



Australian Bureau of Statistics

FEBRUARY 2014

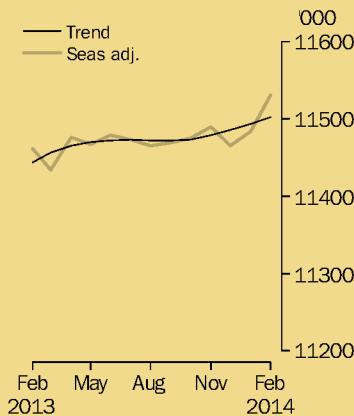
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LABOUR FORCE

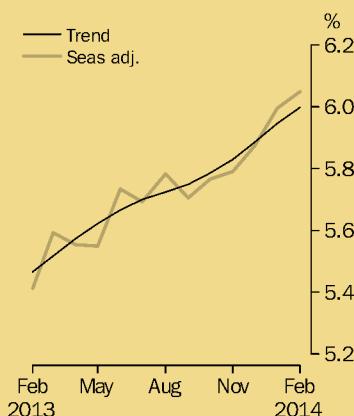
AUSTRALIA

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Employed Persons



Unemployment Rate



INQUIRIES

For further information about these and related statistics, contact the National Information and Referral Service on 1300 135 070, email client.services@abs.gov.au or Labour Force on Canberra (02) 6252 6525, email labourforce@abs.gov.au.

KEY FIGURES

	Jan 2014	Feb 2014	Jan 14 to Feb 14	Feb 13 to Feb 14
Trend				
Employed persons ('000)	11 493.7	11 502.2	8.5	0.5 %
Unemployed persons ('000)	726.5	733.7	7.2	10.9 %
Unemployment rate (%)	5.9	6.0	0.1 pts	0.5 pts
Participation rate (%)	64.7	64.7	0.0 pts	-0.4 pts
Seasonally Adjusted				
Employed persons ('000)	11 483.6	11 530.8	47.3	0.6 %
Unemployed persons ('000)	732.3	742.2	9.8	13.2 %
Unemployment rate (%)	6.0	6.0	0.1 pts	0.6 pts
Participation rate (%)	64.6	64.8	0.2 pts	-0.3 pts

KEY POINTS

TREND ESTIMATES (MONTHLY CHANGE)

- Employment increased to 11,502,200.
- Unemployment increased to 733,700.
- Unemployment rate increased 0.1 pts to 6.0%.
- Participation rate remained steady at 64.7% from a revised January 2014 estimate.
- Aggregate monthly hours worked increased 2.1 million hours (0.1%) to 1,610.8 million hours.

SEASONALLY ADJUSTED ESTIMATES (MONTHLY CHANGE)

- Employment increased 47,300 to 11,530,800. Full-time employment increased 80,500 to 8,049,900 and part-time employment decreased 33,300 to 3,480,900.
- Unemployment increased 9,800 (1.3%) to 742,200. The number of unemployed persons looking for full-time work decreased 24,100 to 525,000 and the number of unemployed persons only looking for part-time work increased 33,900 to 217,200.
- The unemployment rate increased 0.1 pts to 6.0%, based on unrounded estimates.
- Participation rate increased 0.2 pts to 64.8%.
- Aggregate monthly hours worked decreased 14.0 million hours (0.9%) to 1,608.9 million hours.

LABOUR UNDERUTILISATION (QUARTERLY CHANGE)

- Trend estimates: The labour force underutilisation rate remained steady at 13.5% from a revised November 2013 estimate.
- Seasonally adjusted estimates: The labour force underutilisation rate was 13.5%. The male labour force underutilisation rate decreased 0.2 pts to 11.5%. The female labour force underutilisation rate increased 0.3 pts to 15.8%.

NOTES

FORTHCOMING ISSUES

<u>ISSUE</u>	<u>RELEASE DATE</u>
March 2014	10 April 2014
April 2014	8 May 2014
May 2014	12 June 2014
June 2014	10 July 2014
July 2014	7 August 2014
August 2014	11 September 2014

ROUNDING

Estimates of monthly and quarterly changes shown on the front cover and used in the commentary have been calculated using unrounded estimates, and may be different from, but are more accurate than, movements obtained from the rounded estimates. The graphs on the front cover also depict unrounded estimates.

SAMPLING ERROR

The estimates in this publication are based on a sample survey. Published estimates and the movements derived from them are subject to sampling variability. Standard errors give a measure of sampling variability (see Standard Errors section). The interval bounded by two standard errors is the 95% confidence interval, which provides a way of looking at the variability inherent in estimates. There is a 95% chance that the true value of the estimate lies within that interval.

MOVEMENTS IN SEASONALLY ADJUSTED SERIES BETWEEN JANUARY 2014 AND FEBRUARY 2014

	<i>Monthly change</i>	<i>95% Confidence interval</i>		
Total Employment	47 300	-9 900	to	104 500
Total Unemployment	9 800	-30 600	to	50 200
Unemployment rate	0.1 pts	-0.3 pts	to	0.5 pts
Participation rate	0.2 pts	0.2 pts	to	0.6 pts

Jonathan Palmer
Acting Australian Statistician

LABOUR FORCE COMMENTARY FEBRUARY 2014

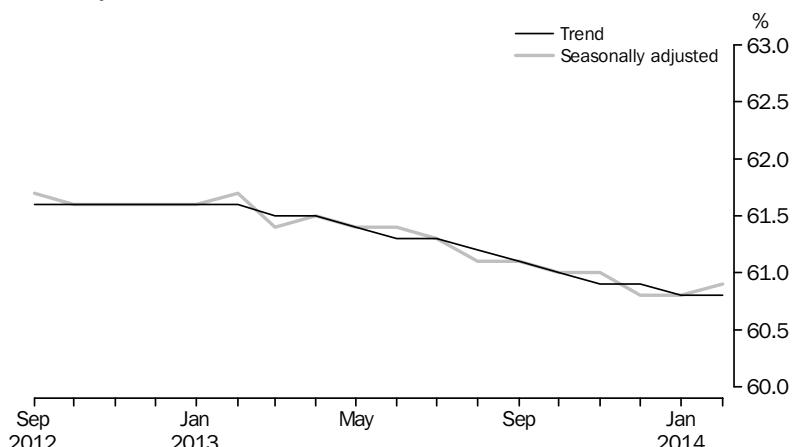
NATIONAL ESTIMATES

Australia's seasonally adjusted unemployment rate increased by less than 0.1 percentage points in February 2014, but remained at 6.0% when calculated using unrounded estimates. In trend terms the unemployment rate increased by 0.1 percentage points to 6.0% in February 2014. The number of unemployed persons increased by 9,800 to 742,200 in February 2014 (seasonally adjusted), while in trend terms the number of unemployed persons in February 2014 increased by 7,200 to 733,700.

February 2014 saw the seasonally adjusted participation rate increase by 0.2 percentage points to 64.8%, following a revision to the January 2014 estimate. The trend participation rate remained steady at 64.7% in February 2014.

The seasonally adjusted number of employed persons increased by 47,300 in February 2014 to 11,530,800 persons. In trend terms, employment increased by 8,500 persons to 11,502,200 persons in February 2014. The employment to population ratio, which expresses the number of employed persons as a percentage of the civilian population aged 15 years and over, increased by 0.2 percentage points to 60.9% (seasonally adjusted). The trend employment to population ratio remained steady at 60.8%.

EMPLOYMENT TO POPULATION RATIO, PERSONS, September 2012 to February 2014



Seasonally adjusted full-time employment increased in February 2014, up 80,500 persons to 8,049,900 persons, while part-time employment decreased by 33,300 persons to 3,480,900 persons. The increase in total employment resulted from:

- an increase in male full-time employment, up 33,700 persons
- an increase in female full-time employment, up 46,800 persons
- an increase in male part-time employment, up 17,200 persons
- a decrease in female part-time employment, down 50,500 persons.

Seasonally adjusted aggregate hours worked decreased by 14.0 million hours (0.9%) in February 2014 to 1,608.9 million hours.

STATE ESTIMATES

The largest increases in seasonally adjusted employment were in Queensland (up 30,700 persons) and in New South Wales (up 13,900 persons). The largest decrease in seasonally adjusted employment was in Victoria, down 5,300 persons. Seasonally adjusted estimates are not published for the territories.

LABOUR FORCE COMMENTARY FEBRUARY 2014 *continued*

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STATE ESTIMATES *continued*

UNEMPLOYMENT RATE, STATE AND TERRITORIES, January 2014 and February 2014

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	TREND		SEASONALLY ADJUSTED	
	January	February	January	February
	%	%	%	%
New South Wales	5.8	5.8	5.8	5.8
Victoria	6.4	6.4	6.4	6.4
Queensland	6.0	6.1	6.1	6.2
South Australia	6.7	6.7	6.6	6.7
Western Australia	5.0	5.3	5.2	5.9
Tasmania	7.5	7.4	7.5	7.3
Northern Territory	3.9	3.7	np	np
Australian Capital Territory	3.6	3.4	np	np
Australia	5.9	6.0	6.0	6.0

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np not available for publication but included in totals where applicable, unless otherwise indicated

WHAT'S NEW IN LABOUR FORCE

ABOUT THE DATA

A number of changes to the Labour Force Survey (LFS) were introduced in February 2014 including:

- The introduction of the results of the annual seasonal reanalysis which was conducted on data up to January 2014. This had minimal impact on the series. Refer to the article on Annual Seasonal Reanalysis on page 6 for more details.
- The commencement of refined collection procedures, with the response rate expected to range from 93% to 95% each month. For more details refer to What's New In The Labour Force in the December 2013 issue. The response rate for February 2014 was 93.1% for private dwellings.
- As part the program to improve the range of labour statistics available, topics were included in the supplementary survey conducted with the February 2014 LFS. The topics related to persons not in the labour force, and underemployed workers (normally conducted in September) and job search experience (normally conducted in July). The supplementary survey was available for online self-completion. Supplementary surveys could potentially influence the response to the LFS and this will be analysed further when the supplementary survey is processed.
- The seasonally adjusted and trend aggregate hours worked series have been benchmarked to annual aggregate hours estimates for financial year 2013-14. This was originally scheduled to occur with the July 2013 issue, and resulted in a small downward shift in level, but did not significantly alter month to month movements.

The incoming rotation group for February 2014 had a higher proportion of employed persons and persons in the labour force (i.e. less persons not in the labour force) than the sample it replaced. This incoming rotation group contributed, in original terms, 37% of the increase in total employment and 29% of the decrease in persons not in the labour force in February 2014. The trend estimates provide a better measure of the underlying level and direction of the series especially when there are significant rotation group effects.

ANNUAL SEASONAL REANALYSIS

INTRODUCTION

The annual seasonal reanalysis of the Labour Force series was conducted on estimates up to January 2014. The seasonally adjusted and trend estimates in this issue reflect adjustments made to the data as a result of this reanalysis. An exception is the aggregate hours worked series on which the annual reanalysis was conducted on estimates up to December 2013 and applied from January 2014, as noted in last month's issue.

While seasonal factors for the complete time series are estimated each month, they are reviewed annually at a more detailed level than is possible in the monthly processing cycle. The annual seasonal reanalysis takes into account each additional year's original data and assesses the appropriateness of seasonal adjustment parameters. An annual seasonal reanalysis does not normally result in significant changes to published estimates.

WHAT IS SEASONAL ADJUSTMENT?

The Labour Force data are collected monthly or quarterly using the same methods and definitions resulting in an original monthly or quarterly time series.

Seasonal adjustment is applied to some of the original series to remove influences that are:

- systematic and calendar related, for example school leavers joining the labour force every February; or
- systematic and related to holidays which move around between months but which still occur every year, for example Easter.

Systematic and calendar related influences which have the same timing, same direction and similar magnitude every year, are removed to create the seasonally adjusted series. The presence and size of influences due to moving holidays and variable timing of the commencement of interviews in January are estimated using a regression-ARIMA framework and also removed. The regression-ARIMA framework enables these influences to be accurately estimated. Without accurate estimation of these effects, the seasonal pattern may be obscured, and the seasonal factor estimates may be less accurate.

The seasonally adjusted series are then smoothed to create the trend series. Seasonally adjusted and trend series are revised each month to take account of the latest original estimates.

The ABS aims to produce high quality seasonally adjusted estimates that are without systematic related variation. These series can be used to better inform month-to-month comparisons.

Seasonally adjusted employment estimates include a correction for the influences of Easter and variable timing of the commencement of interviews in January.

Seasonally adjusted aggregate hours worked estimates include more extensive corrections for the influence of public holiday and school holiday effects. Each moving holiday is estimated and removed in the aggregate state/territory estimates. State level influences are used to estimate the school and public holiday effects in the Australia and full-time/part-time by sex estimates.

ANNUAL SEASONAL REANALYSIS *continued*

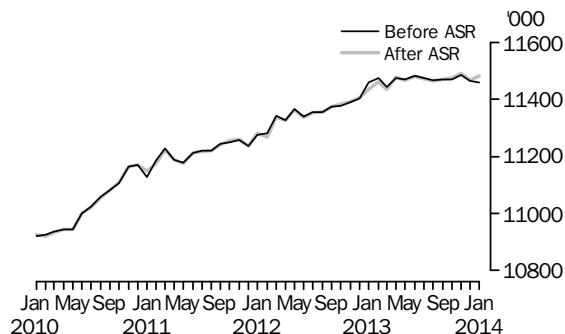
WHAT IS SEASONAL ADJUSTMENT? *continued*

During each annual seasonal reanalysis, the framework for estimating moving holidays and variable timing of the commencement of interviews in January is assessed for appropriateness. This is to ensure that the impact of these influences are being appropriately estimated from year to year, that assumptions used in the regression framework continue to be valid, and to implement improvements in estimation methodology.

IMPACT ON THE LABOUR FORCE DATA

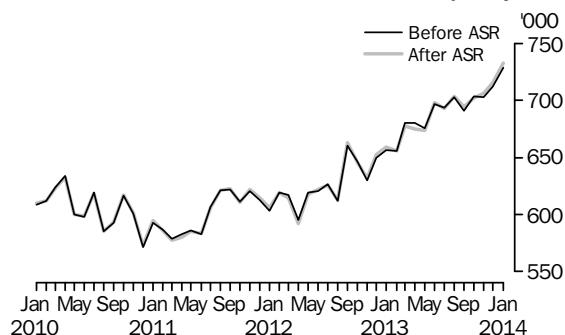
The impact of the annual seasonal reanalysis on the Labour Force data for the period February 1978 to February 2014 was minimal. The seasonally adjusted employed persons level series changed by an average absolute monthly value of 1,100 persons. This includes the impact of both the normal seasonal adjustment process and the results of the annual seasonal reanalysis (ASR). The impact on the employed persons trend series was a change in the average absolute monthly value of 800 persons.

EMPLOYED PERSONS, seasonally adjusted



The unemployed persons seasonally adjusted level series for the period February 1978 to February 2014 changed by an average absolute monthly value of 200 persons. The unemployed persons trend series changed by an average absolute monthly value of 100 persons.

UNEMPLOYED PERSONS, seasonally adjusted



FURTHER INFORMATION

For any queries regarding the implementation of these changes contact Labour Force Estimates on Canberra 02 6252 6525, or via email at [labourforce@abs.gov.au](mailto/labourforce@abs.gov.au) or Time Series Analysis Section on Canberra 02 6252 6345 or via email at time.series.analysis@abs.gov.au.

	EMPLOYED			UNEMPLOYED			UNEMPLOYMENT RATE		
	Full time	Part time	Total	Looking for f/t work	Total	Labour force	Looking for f/t work	Total	Participation rate
	'000	'000	'000	'000	'000	'000	%	%	%
MALES									
February 2011	5 123.0	987.8	6 110.8	237.8	299.9	6 410.7	4.4	4.7	72.5
February 2012	5 146.4	997.3	6 143.7	253.4	319.5	6 463.2	4.7	4.9	71.8
2013									
February	5 183.6	1 022.5	6 206.1	286.8	358.6	6 564.7	5.2	5.5	71.6
March	5 181.4	1 030.0	6 211.4	292.3	362.8	6 574.2	5.3	5.5	71.6
April	5 180.9	1 035.3	6 216.2	297.8	367.4	6 583.5	5.4	5.6	71.6
May	5 180.6	1 039.0	6 219.6	301.9	371.2	6 590.7	5.5	5.6	71.6
June	5 178.5	1 042.6	6 221.1	304.7	374.5	6 595.6	5.6	5.7	71.5
July	5 173.8	1 047.2	6 220.9	306.7	377.8	6 598.7	5.6	5.7	71.4
August	5 166.1	1 052.1	6 218.3	308.9	381.1	6 599.4	5.6	5.8	71.4
September	5 158.3	1 056.9	6 215.2	311.7	384.4	6 599.6	5.7	5.8	71.2
October	5 153.3	1 061.0	6 214.3	314.5	387.4	6 601.7	5.8	5.9	71.2
November	5 151.5	1 065.2	6 216.7	316.7	389.8	6 606.5	5.8	5.9	71.1
December	5 152.1	1 069.3	6 221.4	318.1	391.9	6 613.3	5.8	5.9	71.1
2014									
January	5 154.4	1 073.1	6 227.5	318.4	393.2	6 620.6	5.8	5.9	71.0
February	5 158.2	1 076.2	6 234.4	317.9	393.5	6 627.9	5.8	5.9	71.0
FEMALES									
February 2011	2 763.1	2 309.5	5 072.5	172.4	282.9	5 355.5	5.9	5.3	58.8
February 2012	2 807.1	2 341.7	5 148.8	180.1	291.0	5 439.8	6.0	5.3	58.7
2013									
February	2 840.1	2 397.4	5 237.6	191.2	303.1	5 540.7	6.3	5.5	58.8
March	2 839.6	2 405.1	5 244.7	194.7	306.1	5 550.8	6.4	5.5	58.8
April	2 840.0	2 408.8	5 248.9	198.4	309.3	5 558.2	6.5	5.6	58.8
May	2 840.9	2 409.3	5 250.2	201.7	312.2	5 562.4	6.6	5.6	58.8
June	2 842.8	2 408.0	5 250.8	203.7	314.4	5 565.2	6.7	5.6	58.7
July	2 845.0	2 406.8	5 251.8	203.7	315.5	5 567.3	6.7	5.7	58.7
August	2 845.2	2 408.7	5 253.9	202.4	315.4	5 569.3	6.6	5.7	58.6
September	2 843.0	2 413.5	5 256.5	201.3	315.4	5 571.9	6.6	5.7	58.5
October	2 840.1	2 419.2	5 259.3	201.8	317.0	5 576.3	6.6	5.7	58.5
November	2 838.1	2 423.8	5 261.9	204.4	320.7	5 582.6	6.7	5.7	58.5
December	2 837.6	2 426.5	5 264.2	208.3	326.5	5 590.6	6.8	5.8	58.5
2014									
January	2 839.0	2 427.2	5 266.2	212.8	333.3	5 599.5	7.0	6.0	58.5
February	2 841.4	2 426.4	5 267.8	217.2	340.2	5 607.9	7.1	6.1	58.5
PERSONS									
February 2011	7 886.1	3 297.2	11 183.3	410.2	582.8	11 766.1	4.9	5.0	65.5
February 2012	7 953.5	3 339.0	11 292.5	433.5	610.5	11 903.0	5.2	5.1	65.2
2013									
February	8 023.8	3 419.9	11 443.7	477.9	661.8	12 105.4	5.6	5.5	65.1
March	8 021.0	3 435.1	11 456.1	487.0	668.8	12 125.0	5.7	5.5	65.1
April	8 020.9	3 444.1	11 465.0	496.2	676.6	12 141.7	5.8	5.6	65.1
May	8 021.6	3 448.2	11 469.8	503.5	683.3	12 153.1	5.9	5.6	65.1
June	8 021.3	3 450.6	11 471.9	508.4	688.9	12 160.8	6.0	5.7	65.0
July	8 018.8	3 453.9	11 472.7	510.4	693.3	12 166.0	6.0	5.7	65.0
August	8 011.4	3 460.8	11 472.1	511.3	696.5	12 168.6	6.0	5.7	64.9
September	8 001.3	3 470.4	11 471.7	513.0	699.8	12 171.5	6.0	5.7	64.8
October	7 993.4	3 480.2	11 473.6	516.4	704.4	12 178.0	6.1	5.8	64.7
November	7 989.5	3 489.0	11 478.6	521.1	710.6	12 189.2	6.1	5.8	64.7
December	7 989.7	3 495.8	11 485.5	526.4	718.3	12 203.9	6.2	5.9	64.7
2014									
January	7 993.5	3 500.2	11 493.7	531.3	726.5	12 220.2	6.2	5.9	64.7
February	7 999.6	3 502.6	11 502.2	535.2	733.7	12 235.9	6.3	6.0	64.7

	EMPLOYED			UNEMPLOYED			UNEMPLOYMENT RATE		
	Full time	Part time	Total	Looking for f/t work	Total	Labour force	Looking for f/t work	Total	Participation rate
	'000	'000	'000	'000	'000	'000	%	%	%
MALES									
February 2011	5 139.5	968.6	6 108.1	241.9	306.9	6 415.0	4.5	4.8	72.5
February 2012	5 145.0	985.6	6 130.6	262.9	327.0	6 457.6	4.9	5.1	71.8
2013									
February	5 165.1	1 045.9	6 211.0	279.0	354.3	6 565.4	5.1	5.4	71.6
March	5 175.7	1 022.2	6 197.9	302.0	370.8	6 568.7	5.5	5.6	71.6
April	5 187.3	1 028.2	6 215.5	296.9	361.6	6 577.2	5.4	5.5	71.5
May	5 187.0	1 041.2	6 228.2	299.3	365.0	6 593.2	5.5	5.5	71.6
June	5 179.8	1 046.2	6 226.0	311.1	383.7	6 609.7	5.7	5.8	71.7
July	5 176.0	1 045.2	6 221.2	305.8	378.6	6 599.8	5.6	5.7	71.5
August	5 161.3	1 052.1	6 213.4	306.0	382.7	6 596.1	5.6	5.8	71.3
September	5 167.0	1 047.5	6 214.4	307.6	376.3	6 590.8	5.6	5.7	71.2
October	5 138.4	1 074.0	6 212.4	315.4	386.3	6 598.7	5.8	5.9	71.1
November	5 158.0	1 067.1	6 225.2	317.3	392.1	6 617.2	5.8	5.9	71.2
December	5 144.6	1 062.5	6 207.1	326.1	401.2	6 608.3	6.0	6.1	71.0
2014									
January	5 145.5	1 067.6	6 213.1	320.8	391.8	6 604.9	5.9	5.9	70.9
February	5 179.2	1 084.8	6 264.0	307.0	386.3	6 650.4	5.6	5.8	71.2
FEMALES									
February 2011	2 760.6	2 307.1	5 067.7	166.2	279.4	5 347.1	5.7	5.2	58.7
February 2012	2 803.5	2 333.3	5 136.8	179.7	292.1	5 429.0	6.0	5.4	58.6
2013									
February	2 842.1	2 407.9	5 250.0	190.3	301.4	5 551.4	6.3	5.4	58.9
March	2 828.7	2 408.0	5 236.7	193.5	306.6	5 543.3	6.4	5.5	58.7
April	2 847.2	2 413.5	5 260.7	197.8	313.4	5 574.1	6.5	5.6	59.0
May	2 838.2	2 400.7	5 239.0	201.2	308.6	5 547.6	6.6	5.6	58.6
June	2 840.0	2 413.4	5 253.4	208.3	314.6	5 568.0	6.8	5.6	58.7
July	2 841.4	2 410.1	5 251.5	204.8	314.0	5 565.5	6.7	5.6	58.6
August	2 854.9	2 397.2	5 252.1	203.2	321.0	5 573.1	6.6	5.8	58.6
September	2 843.4	2 411.6	5 255.0	201.0	317.7	5 572.7	6.6	5.7	58.6
October	2 844.2	2 417.9	5 262.1	200.8	315.8	5 577.9	6.6	5.7	58.5
November	2 840.0	2 424.6	5 264.6	195.9	313.9	5 578.5	6.5	5.6	58.4
December	2 822.1	2 436.3	5 258.4	202.2	314.1	5 572.6	6.7	5.6	58.3
2014									
January	2 823.9	2 446.6	5 270.5	228.2	340.5	5 611.0	7.5	6.1	58.6
February	2 870.7	2 396.1	5 266.8	217.9	355.8	5 622.6	7.1	6.3	58.6
PERSONS									
February 2011	7 900.1	3 275.7	11 175.8	408.1	586.3	11 762.1	4.9	5.0	65.5
February 2012	7 948.6	3 318.8	11 267.4	442.6	619.2	11 886.6	5.3	5.2	65.1
2013									
February	8 007.2	3 453.8	11 461.0	469.3	655.7	12 116.8	5.5	5.4	65.2
March	8 004.4	3 430.2	11 434.6	495.5	677.4	12 112.0	5.8	5.6	65.1
April	8 034.5	3 441.8	11 476.3	494.8	675.0	12 151.3	5.8	5.6	65.2
May	8 025.2	3 441.9	11 467.2	500.4	673.6	12 140.8	5.9	5.5	65.0
June	8 019.9	3 459.5	11 479.4	519.4	698.3	12 177.7	6.1	5.7	65.1
July	8 017.4	3 455.3	11 472.7	510.6	692.6	12 165.3	6.0	5.7	65.0
August	8 016.2	3 449.3	11 465.4	509.2	703.7	12 169.1	6.0	5.8	64.9
September	8 010.4	3 459.1	11 469.5	508.6	694.0	12 163.5	6.0	5.7	64.8
October	7 982.6	3 491.9	11 474.5	516.3	702.1	12 176.6	6.1	5.8	64.7
November	7 998.1	3 491.7	11 489.8	513.2	706.0	12 195.8	6.0	5.8	64.7
December	7 966.7	3 498.9	11 465.6	528.2	715.3	12 180.9	6.2	5.9	64.6
2014									
January	7 969.4	3 514.2	11 483.6	549.0	732.3	12 215.9	6.4	6.0	64.6
February	8 049.9	3 480.9	11 530.8	525.0	742.2	12 273.0	6.1	6.0	64.8

LABOUR FORCE STATUS (AGED 15 YEARS & OVER): Original

	EMPLOYED			UNEMPLOYED			Civilian population aged 15 years and over	UNEMPLOYMENT RATE		
	Full time	Part time	Total	Looking for f/t work	Total	Labour force		Not in labour force	Looking for f/t work	Total
	'000	'000	'000	'000	'000	'000		'000	%	%
MALES										
February 2011	5 169.9	931.7	6 101.5	267.8	342.5	6 444.0	2 403.8	8 847.8	4.9	5.3
February 2012	5 176.6	947.5	6 124.1	290.8	364.6	6 488.8	2 509.4	8 998.2	5.3	5.6
2013										
February	5 197.1	1 005.6	6 202.7	307.4	394.8	6 597.5	2 567.1	9 164.6	5.6	6.0
March	5 160.7	1 033.5	6 194.2	312.7	391.1	6 585.3	2 594.6	9 179.8	5.7	5.9
April	5 174.4	1 043.4	6 217.8	297.1	361.9	6 579.7	2 614.4	9 194.1	5.4	5.5
May	5 171.5	1 067.0	6 238.5	299.1	363.3	6 601.8	2 606.5	9 208.3	5.5	5.5
June	5 153.9	1 080.1	6 234.0	302.8	367.9	6 601.9	2 620.6	9 222.6	5.5	5.6
July	5 177.0	1 054.6	6 231.5	294.2	357.0	6 588.6	2 647.2	9 235.8	5.4	5.4
August	5 111.0	1 046.6	6 157.7	299.4	373.5	6 531.1	2 717.9	9 249.0	5.5	5.7
September	5 208.2	1 031.4	6 239.6	302.7	377.5	6 617.1	2 645.1	9 262.2	5.5	5.7
October	5 125.7	1 093.2	6 218.9	315.9	381.9	6 600.9	2 676.3	9 277.2	5.8	5.8
November	5 160.0	1 045.9	6 205.9	299.1	366.7	6 572.5	2 719.8	9 292.3	5.5	5.6
December	5 204.9	1 063.3	6 268.3	309.0	387.4	6 655.7	2 651.6	9 307.3	5.6	5.8
2014										
January	5 141.9	1 031.5	6 173.4	344.9	417.8	6 591.2	2 730.1	9 321.3	6.3	6.3
February	5 210.2	1 044.3	6 254.4	336.4	429.3	6 683.7	2 651.5	9 335.2	6.1	6.4
FEMALES										
February 2011	2 768.5	2 276.1	5 044.6	187.1	320.2	5 364.8	3 740.9	9 105.8	6.3	6.0
February 2012	2 811.1	2 301.0	5 112.1	201.6	334.3	5 446.4	3 814.2	9 260.5	6.7	6.1
2013										
February	2 850.2	2 371.5	5 221.7	214.1	345.2	5 566.9	3 857.0	9 423.9	7.0	6.2
March	2 806.7	2 435.4	5 242.1	203.0	334.4	5 576.5	3 863.0	9 439.5	6.7	6.0
April	2 822.4	2 442.1	5 264.5	199.1	320.4	5 584.9	3 867.4	9 452.3	6.6	5.7
May	2 838.4	2 418.6	5 257.1	203.9	312.7	5 569.7	3 895.4	9 465.2	6.7	5.6
June	2 819.8	2 443.9	5 263.7	203.0	305.1	5 568.8	3 909.2	9 478.0	6.7	5.5
July	2 846.8	2 407.7	5 254.5	189.8	289.9	5 544.4	3 946.9	9 491.3	6.3	5.2
August	2 814.8	2 396.6	5 211.4	188.6	305.9	5 517.3	3 987.3	9 504.6	6.3	5.5
September	2 918.8	2 388.6	5 307.3	195.9	315.0	5 622.4	3 895.5	9 517.9	6.3	5.6
October	2 826.2	2 454.2	5 280.4	190.8	297.9	5 578.3	3 954.6	9 532.9	6.3	5.3
November	2 848.7	2 417.0	5 265.7	187.7	290.3	5 555.9	3 991.9	9 547.8	6.2	5.2
December	2 858.3	2 444.2	5 302.5	202.7	307.9	5 610.3	3 952.5	9 562.8	6.6	5.5
2014										
January	2 816.5	2 363.7	5 180.1	247.8	355.1	5 535.2	4 041.4	9 576.6	8.1	6.4
February	2 880.3	2 358.3	5 238.6	245.7	408.5	5 647.1	3 943.4	9 590.5	7.9	7.2
PERSONS										
February 2011	7 938.4	3 207.8	11 146.2	454.8	662.7	11 808.9	6 144.7	17 953.6	5.4	5.6
February 2012	7 987.7	3 248.5	11 236.2	492.3	698.9	11 935.1	6 323.6	18 258.7	5.8	5.9
2013										
February	8 047.3	3 377.1	11 424.3	521.5	740.0	12 164.4	6 424.1	18 588.4	6.1	6.1
March	7 967.3	3 469.0	11 436.3	515.7	725.4	12 161.7	6 457.6	18 619.3	6.1	6.0
April	7 996.8	3 485.4	11 482.2	496.2	682.4	12 164.6	6 481.8	18 646.4	5.8	5.6
May	8 010.0	3 485.6	11 495.6	502.9	675.9	12 171.5	6 502.0	18 673.5	5.9	5.6
June	7 973.7	3 524.0	11 497.8	505.8	673.0	12 170.8	6 529.8	18 700.6	6.0	5.5
July	8 023.7	3 462.3	11 486.0	484.0	646.9	12 133.0	6 594.1	18 727.1	5.7	5.3
August	7 925.8	3 443.2	11 369.0	487.9	679.4	12 048.4	6 705.2	18 753.6	5.8	5.6
September	8 127.0	3 420.0	11 547.0	498.5	692.5	12 239.5	6 540.6	18 780.1	5.8	5.7
October	7 951.9	3 547.4	11 499.3	506.7	679.9	12 179.2	6 630.9	18 810.1	6.0	5.6
November	8 008.7	3 462.8	11 471.5	486.8	657.0	12 128.5	6 711.7	18 840.1	5.7	5.4
December	8 063.2	3 507.5	11 570.7	511.7	695.3	12 266.0	6 604.1	18 870.2	6.0	5.7
2014										
January	7 958.4	3 395.2	11 353.6	592.7	772.8	12 126.4	6 771.5	18 897.9	6.9	6.4
February	8 090.5	3 402.6	11 493.0	582.1	837.8	12 330.8	6 594.9	18 925.7	6.7	6.8

	TREND					SEASONALLY ADJUSTED					Civilian population aged 15 years and over '000
	Employed full time	Total employed	Total unemployed	Unemployment rate	Participation rate	Employed full time	Total employed	Total unemployed	Unemployment rate	Participation rate	
	'000	'000	'000	%	%	'000	'000	'000	%	%	
MALES											
February 2011	1 605.3	1 924.8	89.8	4.5	70.5	1 604.9	1 924.2	95.4	4.7	70.7	2 856.1
February 2012	1 607.3	1 920.1	98.2	4.9	69.8	1 608.6	1 916.6	98.9	4.9	69.7	2 891.1
2013											
February	1 626.1	1 954.6	110.4	5.3	70.5	1 620.5	1 954.5	113.3	5.5	70.6	2 930.4
March	1 625.5	1 959.0	111.9	5.4	70.6	1 624.4	1 956.7	116.4	5.6	70.7	2 934.2
April	1 625.0	1 961.8	112.8	5.4	70.6	1 631.0	1 965.0	109.0	5.3	70.6	2 937.8
May	1 623.0	1 961.9	112.8	5.4	70.5	1 621.6	1 963.7	118.5	5.7	70.8	2 941.5
June	1 618.4	1 959.4	112.7	5.4	70.4	1 620.2	1 961.9	107.2	5.2	70.3	2 945.1
July	1 611.6	1 955.4	113.2	5.5	70.2	1 615.0	1 958.5	110.9	5.4	70.2	2 948.4
August	1 603.5	1 950.2	114.7	5.6	70.0	1 603.5	1 944.2	118.2	5.7	69.9	2 951.7
September	1 596.1	1 945.3	116.8	5.7	69.8	1 594.1	1 941.7	113.4	5.5	69.5	2 955.0
October	1 590.9	1 942.0	118.5	5.8	69.6	1 584.2	1 943.5	119.4	5.8	69.7	2 958.7
November	1 588.1	1 940.5	119.4	5.8	69.5	1 589.7	1 946.6	122.0	5.9	69.8	2 962.4
December	1 587.0	1 940.3	119.4	5.8	69.4	1 582.2	1 932.0	122.7	6.0	69.3	2 966.1
2014											
January	1 587.0	1 940.9	118.7	5.8	69.4	1 590.2	1 934.2	117.6	5.7	69.1	2 969.6
February	1 588.1	1 942.6	117.5	5.7	69.3	1 593.6	1 954.8	112.7	5.4	69.5	2 973.1
FEMALES											
February 2011	877.3	1 592.2	91.9	5.5	57.0	877.3	1 607.4	83.0	4.9	57.2	2 956.5
February 2012	894.1	1 600.7	90.7	5.4	56.5	889.4	1 597.3	91.3	5.4	56.4	2 994.0
2013											
February	914.1	1 639.3	90.0	5.2	57.0	916.7	1 642.5	87.6	5.1	57.0	3 033.9
March	917.4	1 644.0	92.6	5.3	57.2	915.9	1 641.2	93.1	5.4	57.1	3 037.9
April	919.3	1 647.9	95.7	5.5	57.3	926.7	1 655.6	96.5	5.5	57.6	3 041.2
May	918.8	1 649.9	98.6	5.6	57.4	922.1	1 650.0	98.4	5.6	57.4	3 044.5
June	916.9	1 650.1	101.1	5.8	57.5	913.0	1 647.9	98.6	5.6	57.3	3 047.9
July	914.6	1 648.6	102.7	5.9	57.4	903.3	1 639.4	106.5	6.1	57.2	3 051.2
August	911.7	1 646.3	103.2	5.9	57.3	923.2	1 661.8	106.1	6.0	57.9	3 054.5
September	908.8	1 644.1	102.8	5.9	57.1	907.7	1 641.1	98.8	5.7	56.9	3 057.8
October	906.6	1 642.8	102.2	5.9	57.0	905.3	1 638.6	103.3	5.9	56.9	3 061.6
November	905.0	1 642.4	101.9	5.8	56.9	908.0	1 637.3	102.6	5.9	56.8	3 065.3
December	904.1	1 642.7	102.0	5.8	56.9	901.0	1 641.5	98.0	5.6	56.7	3 069.1
2014											
January	904.2	1 643.5	102.5	5.9	56.8	889.3	1 651.3	102.6	5.9	57.1	3 072.6
February	904.3	1 643.8	103.4	5.9	56.8	922.3	1 644.6	107.3	6.1	57.0	3 076.1
PERSONS											
February 2011	2 482.6	3 517.0	181.7	4.9	63.6	2 482.2	3 531.6	178.4	4.8	63.8	5 812.6
February 2012	2 501.4	3 520.8	188.9	5.1	63.0	2 498.0	3 513.9	190.2	5.1	62.9	5 885.1
2013											
February	2 540.2	3 593.8	200.5	5.3	63.6	2 537.2	3 597.0	200.9	5.3	63.7	5 964.4
March	2 542.9	3 603.0	204.4	5.4	63.8	2 540.3	3 597.8	209.5	5.5	63.8	5 972.1
April	2 544.3	3 609.7	208.4	5.5	63.9	2 557.7	3 620.6	205.5	5.4	64.0	5 979.0
May	2 541.8	3 611.8	211.5	5.5	63.9	2 543.7	3 613.7	216.9	5.7	64.0	5 986.0
June	2 535.3	3 609.5	213.8	5.6	63.8	2 533.1	3 609.8	205.8	5.4	63.7	5 993.0
July	2 526.2	3 604.0	215.9	5.7	63.7	2 518.3	3 597.9	217.5	5.7	63.6	5 999.6
August	2 515.2	3 596.5	217.9	5.7	63.5	2 526.7	3 606.0	224.3	5.9	63.8	6 006.2
September	2 504.9	3 589.4	219.6	5.8	63.3	2 501.8	3 582.9	212.2	5.6	63.1	6 012.8
October	2 497.5	3 584.8	220.7	5.8	63.2	2 489.6	3 582.1	222.8	5.9	63.2	6 020.3
November	2 493.0	3 582.9	221.3	5.8	63.1	2 497.7	3 583.8	224.6	5.9	63.2	6 027.7
December	2 491.0	3 583.0	221.4	5.8	63.0	2 483.2	3 573.5	220.7	5.8	62.9	6 035.2
2014											
January	2 491.1	3 584.4	221.2	5.8	63.0	2 479.5	3 585.5	220.2	5.8	63.0	6 042.2
February	2 492.4	3 586.4	220.9	5.8	63.0	2 515.9	3 599.4	220.0	5.8	63.1	6 049.2

	TREND					SEASONALLY ADJUSTED					Civilian population aged 15 years and over '000
	Employed full time	Total employed	Total unemployed	Unemployment rate	Participation rate	Employed full time	Total employed	Total unemployed	Unemployment rate	Participation rate	
	'000	'000	'000	%	%	'000	'000	'000	%	%	
MALES											
February 2011	1 281.6	1 543.3	74.6	4.6	73.4	1 291.7	1 544.3	79.8	4.9	73.7	2 203.6
February 2012	1 263.5	1 525.7	83.5	5.2	71.9	1 262.8	1 521.8	85.5	5.3	71.8	2 239.8
2013											
February	1 267.5	1 535.9	91.2	5.6	71.3	1 253.0	1 536.5	85.4	5.3	71.1	2 280.9
March	1 268.3	1 538.0	92.6	5.7	71.4	1 277.0	1 536.8	91.5	5.6	71.3	2 285.2
April	1 269.5	1 540.8	93.7	5.7	71.4	1 271.1	1 536.4	93.8	5.8	71.2	2 288.7
May	1 271.0	1 543.5	94.3	5.8	71.4	1 272.1	1 547.0	89.8	5.5	71.4	2 292.3
June	1 272.5	1 545.2	95.1	5.8	71.4	1 269.9	1 549.4	103.5	6.3	72.0	2 295.9
July	1 273.8	1 545.8	95.9	5.8	71.4	1 271.0	1 546.0	95.3	5.8	71.4	2 299.1
August	1 274.6	1 545.2	96.9	5.9	71.3	1 276.5	1 544.4	95.8	5.8	71.2	2 302.3
September	1 274.6	1 543.9	97.9	6.0	71.2	1 276.4	1 540.2	92.3	5.7	70.8	2 305.6
October	1 273.9	1 542.7	99.2	6.0	71.1	1 272.7	1 544.6	99.7	6.1	71.2	2 309.5
November	1 272.3	1 542.2	100.7	6.1	71.0	1 278.0	1 543.7	105.0	6.4	71.3	2 313.4
December	1 270.3	1 542.1	102.0	6.2	71.0	1 267.4	1 538.4	101.5	6.2	70.8	2 317.3
2014											
January	1 268.3	1 542.3	103.0	6.3	70.9	1 263.2	1 543.1	105.8	6.4	71.0	2 320.9
February	1 266.4	1 542.6	103.4	6.3	70.9	1 268.7	1 544.3	99.1	6.0	70.7	2 324.5
FEMALES											
February 2011	679.2	1 267.6	67.6	5.1	58.3	682.4	1 271.6	66.8	5.0	58.5	2 289.7
February 2012	676.0	1 290.7	77.5	5.7	58.7	675.6	1 281.9	75.5	5.6	58.3	2 330.2
2013											
February	681.7	1 307.8	81.9	5.9	58.6	683.3	1 319.4	81.9	5.8	59.1	2 371.1
March	682.9	1 311.1	81.4	5.8	58.6	677.6	1 304.6	80.5	5.8	58.3	2 375.4
April	683.3	1 314.2	80.6	5.8	58.6	691.3	1 315.2	84.7	6.1	58.9	2 378.7
May	682.7	1 316.6	79.8	5.7	58.6	684.1	1 313.6	77.9	5.6	58.4	2 381.9
June	682.0	1 318.4	79.3	5.7	58.6	678.9	1 324.0	78.1	5.6	58.8	2 385.2
July	681.7	1 319.5	79.5	5.7	58.6	681.9	1 321.2	78.1	5.6	58.6	2 388.5
August	682.0	1 320.1	80.3	5.7	58.5	677.3	1 318.3	80.0	5.7	58.5	2 391.8
September	682.7	1 320.5	81.9	5.8	58.5	680.7	1 315.2	84.4	6.0	58.4	2 395.2
October	683.8	1 320.5	84.2	6.0	58.5	691.0	1 323.1	83.5	5.9	58.6	2 399.1
November	684.6	1 320.6	86.6	6.2	58.6	689.7	1 324.3	85.6	6.1	58.7	2 403.0
December	684.9	1 320.7	89.1	6.3	58.6	674.9	1 317.5	88.4	6.3	58.4	2 407.0
2014											
January	685.1	1 320.6	91.5	6.5	58.6	686.7	1 323.5	91.3	6.4	58.7	2 410.5
February	685.4	1 320.4	93.7	6.6	58.6	686.6	1 317.1	97.1	6.9	58.6	2 414.2
PERSONS											
February 2011	1 960.9	2 810.9	142.2	4.8	65.7	1 974.1	2 815.9	146.6	4.9	65.9	4 493.3
February 2012	1 939.6	2 816.4	161.0	5.4	65.2	1 938.4	2 803.6	161.0	5.4	64.9	4 570.0
2013											
February	1 949.2	2 843.7	173.0	5.7	64.9	1 936.3	2 855.9	167.3	5.5	65.0	4 652.0
March	1 951.1	2 849.1	174.0	5.8	64.9	1 954.6	2 841.4	172.0	5.7	64.7	4 660.6
April	1 952.8	2 855.1	174.2	5.8	64.9	1 962.4	2 851.7	178.5	5.9	64.9	4 667.4
May	1 953.7	2 860.1	174.1	5.7	64.9	1 956.2	2 860.6	167.7	5.5	64.8	4 674.3
June	1 954.5	2 863.6	174.4	5.7	64.9	1 948.8	2 873.4	181.6	5.9	65.3	4 681.1
July	1 955.6	2 865.3	175.4	5.8	64.9	1 952.9	2 867.3	173.4	5.7	64.9	4 687.6
August	1 956.5	2 865.3	177.2	5.8	64.8	1 953.9	2 862.7	175.9	5.8	64.7	4 694.2
September	1 957.3	2 864.4	179.8	5.9	64.7	1 957.1	2 855.4	176.7	5.8	64.5	4 700.7
October	1 957.7	2 863.2	183.4	6.0	64.7	1 963.7	2 867.7	183.2	6.0	64.8	4 708.6
November	1 956.9	2 862.8	187.3	6.1	64.7	1 967.7	2 868.1	190.6	6.2	64.9	4 716.4
December	1 955.2	2 862.8	191.1	6.3	64.7	1 942.3	2 855.9	189.8	6.2	64.5	4 724.3
2014											
January	1 953.4	2 862.9	194.5	6.4	64.6	1 949.9	2 866.7	197.0	6.4	64.8	4 731.5
February	1 951.8	2 863.0	197.1	6.4	64.6	1 955.3	2 861.4	196.1	6.4	64.5	4 738.7

	TREND					SEASONALLY ADJUSTED					
	Employed full time	Total employed	Total unemployed	Unemployment rate	Participation rate	Employed full time	Total employed	Total unemployed	Unemployment rate	Participation rate	Civilian population aged 15 years and over
	'000	'000	'000	%	%	'000	'000	'000	%	%	'000
MALES											
February 2011	1 031.1	1 217.8	69.3	5.4	73.4	1 034.7	1 212.0	67.7	5.3	73.0	1 752.4
February 2012	1 049.2	1 237.4	68.6	5.3	73.1	1 039.3	1 226.9	75.0	5.8	72.9	1 786.0
2013											
February	1 051.2	1 237.1	78.2	5.9	72.1	1 053.9	1 239.9	78.6	6.0	72.3	1 823.0
March	1 048.7	1 236.0	78.6	6.0	72.0	1 044.8	1 231.7	81.2	6.2	71.9	1 826.0
April	1 046.5	1 235.2	79.8	6.1	71.9	1 044.7	1 235.4	75.8	5.8	71.7	1 829.2
May	1 045.8	1 235.6	81.2	6.2	71.9	1 045.3	1 235.5	77.7	5.9	71.7	1 832.3
June	1 046.9	1 237.8	81.9	6.2	71.9	1 045.2	1 233.5	88.5	6.7	72.0	1 835.5
July	1 049.1	1 240.8	81.8	6.2	71.9	1 051.8	1 243.2	83.8	6.3	72.2	1 838.4
August	1 051.4	1 243.4	81.0	6.1	71.9	1 045.0	1 243.3	80.9	6.1	71.9	1 841.2
September	1 052.8	1 244.9	80.0	6.0	71.8	1 062.5	1 248.9	77.3	5.8	71.9	1 844.1
October	1 052.7	1 245.2	79.2	6.0	71.7	1 051.5	1 245.7	77.9	5.9	71.6	1 847.3
November	1 051.8	1 245.1	79.1	6.0	71.6	1 052.3	1 246.6	77.8	5.9	71.6	1 850.4
December	1 050.3	1 244.9	79.9	6.0	71.5	1 049.3	1 240.9	81.6	6.2	71.4	1 853.5
2014											
January	1 048.8	1 245.0	80.9	6.1	71.4	1 046.5	1 239.4	80.4	6.1	71.1	1 856.5
February	1 047.6	1 245.4	82.0	6.2	71.4	1 047.6	1 252.7	84.0	6.3	71.9	1 859.4
FEMALES											
February 2011	580.6	1 037.2	62.9	5.7	61.3	573.6	1 027.7	64.4	5.9	60.8	1 795.4
February 2012	593.6	1 049.5	64.0	5.7	60.8	592.3	1 049.3	63.2	5.7	60.7	1 831.7
2013											
February	585.5	1 058.8	62.4	5.6	59.9	587.7	1 055.4	62.2	5.6	59.7	1 870.7
March	583.8	1 060.3	62.1	5.5	59.9	572.5	1 060.0	61.2	5.5	59.8	1 874.0
April	584.3	1 060.9	62.0	5.5	59.8	580.5	1 060.4	62.0	5.5	59.8	1 877.0
May	587.2	1 061.6	62.2	5.5	59.8	584.0	1 061.5	63.3	5.6	59.8	1 880.0
June	591.5	1 062.9	62.7	5.6	59.8	594.8	1 059.7	65.7	5.8	59.8	1 883.0
July	595.5	1 065.6	63.1	5.6	59.8	601.0	1 067.7	58.5	5.2	59.7	1 886.1
August	597.7	1 069.1	63.4	5.6	59.9	600.9	1 065.6	63.3	5.6	59.7	1 889.3
September	597.1	1 072.0	63.9	5.6	60.0	596.6	1 074.7	65.5	5.7	60.2	1 892.5
October	595.0	1 074.1	64.7	5.7	60.1	594.7	1 075.0	67.7	5.9	60.3	1 895.8
November	593.2	1 075.4	65.7	5.8	60.1	588.8	1 078.8	62.6	5.5	60.1	1 899.1
December	592.2	1 076.1	66.9	5.9	60.1	591.2	1 078.5	64.3	5.6	60.1	1 902.5
2014											
January	591.7	1 076.5	68.1	6.0	60.1	592.9	1 065.2	70.2	6.2	59.6	1 905.6
February	591.8	1 077.0	69.1	6.0	60.1	594.6	1 082.6	71.0	6.2	60.4	1 908.7
PERSONS											
February 2011	1 611.7	2 255.0	132.2	5.5	67.3	1 608.3	2 239.8	132.1	5.6	66.9	3 547.8
February 2012	1 642.8	2 286.9	132.6	5.5	66.9	1 631.6	2 276.1	138.2	5.7	66.7	3 617.7
2013											
February	1 636.7	2 295.8	140.6	5.8	66.0	1 641.6	2 295.3	140.8	5.8	66.0	3 693.8
March	1 632.5	2 296.3	140.7	5.8	65.9	1 617.3	2 291.7	142.3	5.8	65.8	3 700.1
April	1 630.7	2 296.1	141.8	5.8	65.8	1 625.2	2 295.8	137.8	5.7	65.7	3 706.2
May	1 632.9	2 297.2	143.3	5.9	65.7	1 629.3	2 297.0	141.0	5.8	65.7	3 712.3
June	1 638.3	2 300.7	144.6	5.9	65.8	1 640.0	2 293.2	154.2	6.3	65.8	3 718.4
July	1 644.6	2 306.4	145.0	5.9	65.8	1 652.8	2 310.9	142.4	5.8	65.9	3 724.5
August	1 649.1	2 312.5	144.4	5.9	65.9	1 645.9	2 308.9	144.1	5.9	65.8	3 730.5
September	1 649.8	2 316.9	143.9	5.8	65.9	1 659.1	2 323.6	142.8	5.8	66.0	3 736.6
October	1 647.8	2 319.4	143.9	5.8	65.8	1 646.2	2 320.7	145.6	5.9	65.9	3 743.1
November	1 644.9	2 320.4	144.9	5.9	65.7	1 641.1	2 325.4	140.4	5.7	65.8	3 749.5
December	1 642.5	2 321.0	146.8	5.9	65.7	1 640.5	2 319.4	146.0	5.9	65.6	3 756.0
2014											
January	1 640.5	2 321.5	149.0	6.0	65.7	1 639.5	2 304.6	150.6	6.1	65.3	3 762.1
February	1 639.4	2 322.4	151.1	6.1	65.7	1 642.2	2 335.4	154.9	6.2	66.1	3 768.1

LABOUR FORCE STATUS (AGED 15 YEARS & OVER)—South Australia

	TREND					SEASONALLY ADJUSTED					Civilian population aged 15 years and over '000
	Employed full time '000	Total employed '000	Total unemploy- ed '000	Unemp- loyment rate %	Partici- pation rate %	Employed full time '000	Total employed '000	Total unemploy- ed '000	Unemp- loyment rate %	Partici- pation rate %	
MALES											
February 2011	358.9	433.2	25.2	5.5	69.6	360.9	434.3	25.6	5.6	69.9	658.4
February 2012	353.8	436.1	25.2	5.5	69.4	351.9	434.0	25.7	5.6	69.2	664.5
2013											
February	352.4	434.1	27.6	6.0	68.8	349.9	431.4	28.7	6.2	68.6	671.0
March	352.7	434.6	27.9	6.0	68.9	346.0	429.8	28.3	6.2	68.2	671.7
April	353.1	435.3	28.3	6.1	69.0	353.4	436.0	25.9	5.6	68.7	672.2
May	353.2	435.7	28.9	6.2	69.1	361.5	442.0	28.6	6.1	69.9	672.7
June	352.4	435.4	29.6	6.4	69.1	353.9	436.8	28.6	6.2	69.1	673.3
July	350.5	434.2	30.5	6.6	69.0	350.0	431.1	33.8	7.3	69.0	673.7
August	348.3	432.4	31.4	6.8	68.8	343.2	431.5	31.6	6.8	68.7	674.1
September	346.7	430.8	31.9	6.9	68.6	347.1	432.2	29.1	6.3	68.4	674.6
October	346.8	430.1	32.1	7.0	68.5	346.7	428.2	33.6	7.3	68.4	675.2
November	348.4	430.3	32.2	7.0	68.4	347.2	429.4	31.9	6.9	68.3	675.8
December	350.6	430.7	32.2	7.0	68.4	349.5	431.0	33.2	7.1	68.6	676.4
2014											
January	352.9	431.4	32.1	6.9	68.5	354.3	431.8	32.2	6.9	68.5	676.9
February	355.2	432.0	32.2	6.9	68.5	358.1	433.5	31.0	6.7	68.6	677.5
FEMALES											
February 2011	184.8	370.3	22.0	5.6	57.4	186.1	368.0	24.4	6.2	57.4	683.3
February 2012	180.6	372.8	19.5	5.0	56.9	181.9	374.5	19.9	5.0	57.2	689.9
2013											
February	186.3	378.7	22.8	5.7	57.7	183.4	378.5	21.7	5.4	57.5	696.3
March	187.0	378.5	23.2	5.8	57.6	188.6	379.4	22.6	5.6	57.7	697.0
April	187.4	377.3	23.8	5.9	57.5	188.3	378.4	24.5	6.1	57.8	697.5
May	187.3	375.2	24.2	6.1	57.2	188.7	377.6	23.7	5.9	57.5	698.0
June	186.6	372.9	24.5	6.2	56.9	187.2	371.1	23.6	6.0	56.5	698.5
July	185.4	370.9	24.7	6.2	56.6	182.8	368.6	26.4	6.7	56.5	698.9
August	184.0	369.5	24.7	6.3	56.4	182.6	367.5	27.1	6.9	56.4	699.4
September	182.6	368.8	24.5	6.2	56.2	186.3	370.9	21.0	5.4	56.0	699.8
October	181.3	368.4	24.5	6.2	56.1	179.3	368.9	23.4	6.0	56.0	700.4
November	180.0	367.8	24.5	6.2	56.0	180.1	368.9	27.0	6.8	56.5	701.0
December	178.8	367.1	24.6	6.3	55.8	179.7	366.3	24.4	6.3	55.7	701.6
2014											
January	177.7	366.2	24.8	6.3	55.7	175.4	365.4	23.8	6.1	55.4	702.1
February	176.8	365.4	25.1	6.4	55.6	177.8	364.9	25.9	6.6	55.6	702.7
PERSONS											
February 2011	543.7	803.5	47.2	5.5	63.4	547.0	802.3	50.0	5.9	63.5	1 341.8
February 2012	534.5	808.9	44.6	5.2	63.0	533.8	808.5	45.6	5.3	63.1	1 354.5
2013											
February	538.8	812.8	50.4	5.8	63.1	533.3	809.8	50.4	5.9	62.9	1 367.3
March	539.7	813.1	51.1	5.9	63.2	534.6	809.1	51.0	5.9	62.8	1 368.7
April	540.6	812.5	52.1	6.0	63.1	541.7	814.4	50.4	5.8	63.1	1 369.7
May	540.5	810.9	53.1	6.1	63.0	550.2	819.6	52.3	6.0	63.6	1 370.8
June	538.9	808.3	54.2	6.3	62.9	541.2	807.9	52.3	6.1	62.7	1 371.8
July	535.9	805.1	55.2	6.4	62.7	532.8	799.7	60.2	7.0	62.6	1 372.7
August	532.2	801.9	56.1	6.5	62.5	525.8	799.0	58.7	6.8	62.4	1 373.5
September	529.2	799.6	56.5	6.6	62.3	533.5	803.1	50.2	5.9	62.1	1 374.4
October	528.1	798.4	56.6	6.6	62.2	526.0	797.1	57.0	6.7	62.1	1 375.6
November	528.4	798.1	56.7	6.6	62.1	527.3	798.3	58.9	6.9	62.3	1 376.8
December	529.4	797.8	56.9	6.7	62.0	529.1	797.3	57.6	6.7	62.0	1 378.0
2014											
January	530.6	797.6	57.0	6.7	62.0	529.7	797.2	56.0	6.6	61.9	1 379.1
February	532.0	797.4	57.2	6.7	61.9	535.9	798.4	56.9	6.7	62.0	1 380.2

	TREND					SEASONALLY ADJUSTED					Civilian population aged 15 years and over
	Employed full time	Total employed	Total unemp-loyed	Unemp-loyment rate	Partici-pation rate	Employed full time	Total employed	Total unemp-loyed	Unemp-loyment rate	Partici-pation rate	
	'000	'000	'000	%	%	'000	'000	'000	%	%	'000
MALES											
February 2011	591.8	686.8	28.5	4.0	76.0	586.8	685.3	28.0	3.9	75.8	940.8
February 2012	622.4	721.8	27.8	3.7	76.9	627.0	724.3	26.4	3.5	77.0	975.4
2013											
February	637.4	739.2	34.1	4.4	76.4	634.1	739.0	35.3	4.6	76.5	1 011.8
March	637.0	739.3	35.4	4.6	76.4	633.2	736.4	34.9	4.5	76.0	1 015.0
April	637.1	739.8	36.5	4.7	76.3	636.2	737.6	39.6	5.1	76.4	1 017.6
May	637.8	740.7	37.3	4.8	76.2	639.7	745.7	36.1	4.6	76.6	1 020.2
June	638.6	742.0	37.4	4.8	76.2	642.9	742.0	36.5	4.7	76.1	1 022.9
July	639.3	744.2	37.0	4.7	76.2	634.7	738.3	39.0	5.0	75.8	1 025.7
August	639.4	746.8	36.3	4.6	76.1	640.4	748.4	35.4	4.5	76.2	1 028.5
September	639.2	749.2	35.8	4.6	76.1	642.2	752.7	35.0	4.4	76.4	1 031.4
October	639.6	751.5	36.0	4.6	76.1	637.1	748.7	37.6	4.8	76.0	1 034.5
November	640.6	753.4	36.7	4.6	76.1	639.3	754.7	34.3	4.3	76.0	1 037.6
December	642.0	754.7	38.0	4.8	76.2	641.3	758.6	37.4	4.7	76.5	1 040.8
2014											
January	643.8	755.7	39.6	5.0	76.2	643.0	750.8	37.7	4.8	75.5	1 043.6
February	645.2	756.0	41.5	5.2	76.3	649.7	757.4	47.0	5.8	76.9	1 046.4
FEMALES											
February 2011	284.5	536.6	26.6	4.7	60.1	284.9	527.1	25.8	4.7	59.0	936.6
February 2012	304.6	566.1	25.2	4.3	61.2	306.0	565.9	24.9	4.2	61.2	966.1
2013											
February	315.0	585.0	29.4	4.8	61.6	312.7	585.6	28.9	4.7	61.6	998.1
March	313.0	583.4	29.7	4.8	61.3	314.8	584.1	29.7	4.8	61.3	1 001.0
April	311.9	581.6	30.0	4.9	61.0	310.1	583.0	32.2	5.2	61.3	1 003.4
May	311.9	580.1	30.1	4.9	60.7	310.5	574.2	31.5	5.2	60.2	1 005.8
June	313.1	579.6	29.6	4.9	60.4	312.9	583.5	28.0	4.6	60.7	1 008.2
July	314.7	580.1	28.5	4.7	60.2	315.4	583.1	24.2	4.0	60.1	1 010.8
August	315.8	581.4	27.2	4.5	60.0	317.1	574.0	33.4	5.5	59.9	1 013.5
September	316.4	583.3	26.4	4.3	60.0	316.1	581.0	28.6	4.7	60.0	1 016.1
October	316.7	585.2	26.6	4.3	60.0	320.5	594.8	21.1	3.4	60.4	1 019.0
November	317.0	586.6	27.7	4.5	60.1	316.4	584.2	25.1	4.1	59.6	1 021.8
December	317.9	587.6	29.5	4.8	60.2	310.9	585.5	28.3	4.6	59.9	1 024.7
2014											
January	319.1	588.3	31.7	5.1	60.4	318.2	591.0	35.5	5.7	61.0	1 027.3
February	320.6	588.9	33.7	5.4	60.5	328.1	585.9	37.3	6.0	60.5	1 030.0
PERSONS											
February 2011	876.3	1 223.4	55.0	4.3	68.1	871.7	1 212.3	53.8	4.2	67.4	1 877.4
February 2012	927.0	1 287.9	53.0	4.0	69.1	933.0	1 290.2	51.4	3.8	69.1	1 941.5
2013											
February	952.4	1 324.2	63.5	4.6	69.0	946.8	1 324.6	64.2	4.6	69.1	2 009.9
March	950.0	1 322.8	65.1	4.7	68.9	948.0	1 320.5	64.6	4.7	68.7	2 016.0
April	949.0	1 321.4	66.5	4.8	68.7	946.4	1 320.6	71.7	5.2	68.9	2 021.0
May	949.7	1 320.8	67.3	4.8	68.5	950.2	1 319.9	67.6	4.9	68.5	2 026.0
June	951.8	1 321.6	67.0	4.8	68.4	955.8	1 325.5	64.6	4.6	68.4	2 031.1
July	954.0	1 324.2	65.5	4.7	68.2	950.1	1 321.4	63.2	4.6	68.0	2 036.5
August	955.2	1 328.1	63.5	4.6	68.1	957.5	1 322.4	68.8	4.9	68.1	2 042.0
September	955.6	1 332.6	62.2	4.5	68.1	958.3	1 333.7	63.6	4.6	68.2	2 047.5
October	956.2	1 336.7	62.6	4.5	68.1	957.6	1 343.5	58.7	4.2	68.3	2 053.5
November	957.6	1 340.0	64.5	4.6	68.2	955.6	1 338.9	59.4	4.2	67.9	2 059.5
December	959.9	1 342.4	67.6	4.8	68.3	952.2	1 344.1	65.6	4.7	68.3	2 065.5
2014											
January	962.9	1 344.0	71.4	5.0	68.4	961.2	1 341.7	73.1	5.2	68.3	2 070.9
February	965.8	1 344.9	75.1	5.3	68.5	977.8	1 343.3	84.3	5.9	68.8	2 076.4

	TREND					SEASONALLY ADJUSTED					Civilian population aged 15 years and over '000
	Employed full time	Total employed	Total unemploy- ed	Unemp- loyment rate	Partici- pation rate	Employed full time	Total employed	Total unemploy- ed	Unemp- loyment rate	Partici- pation rate	
	'000	'000	'000	%	%	'000	'000	'000	%	%	'000
MALES											
February 2011	104.4	128.8	7.4	5.5	66.7	104.2	128.6	7.1	5.2	66.4	204.3
February 2012	101.0	125.4	9.8	7.3	65.8	102.0	126.3	9.9	7.3	66.3	205.5
2013											
February	99.3	125.8	9.5	7.0	65.6	99.3	126.0	9.0	6.7	65.5	206.3
March	99.1	125.5	9.5	7.0	65.4	98.9	125.5	9.5	7.0	65.4	206.4
April	98.9	125.2	9.7	7.2	65.4	98.1	125.5	8.9	6.6	65.1	206.4
May	98.5	124.8	10.1	7.5	65.3	99.3	125.4	9.8	7.2	65.5	206.4
June	97.9	124.1	10.6	7.9	65.2	97.9	123.7	11.1	8.3	65.3	206.5
July	97.3	123.2	11.2	8.3	65.1	98.3	123.9	11.1	8.2	65.4	206.5
August	96.9	122.4	11.6	8.6	64.9	95.9	121.5	12.0	9.0	64.6	206.6
September	96.6	121.9	11.6	8.7	64.6	95.4	121.8	12.1	9.0	64.8	206.7
October	96.7	121.7	11.4	8.6	64.4	96.7	122.2	11.1	8.4	64.5	206.7
November	97.0	121.8	11.1	8.3	64.3	97.8	121.1	11.1	8.4	63.9	206.8
December	97.3	122.1	10.8	8.1	64.2	97.0	121.3	10.5	8.0	63.7	206.9
2014											
January	97.6	122.5	10.6	8.0	64.3	98.0	123.5	10.3	7.7	64.6	207.0
February	97.9	122.9	10.4	7.8	64.4	97.7	123.4	10.7	8.0	64.8	207.0
FEMALES											
February 2011	52.5	111.2	6.7	5.7	56.1	53.0	110.7	7.1	6.0	56.1	210.1
February 2012	51.1	109.5	7.8	6.7	55.7	50.9	109.6	8.0	6.8	55.8	210.8
2013											
February	48.2	107.4	8.5	7.3	54.9	49.7	109.7	7.9	6.7	55.7	211.2
March	47.9	107.3	8.9	7.6	55.0	47.3	106.8	8.6	7.4	54.6	211.3
April	47.8	107.3	9.3	8.0	55.2	46.2	105.1	9.7	8.5	54.3	211.3
May	48.0	107.5	9.5	8.2	55.4	47.8	108.2	8.9	7.6	55.4	211.3
June	48.4	107.8	9.6	8.2	55.5	48.9	108.4	11.1	9.3	56.5	211.4
July	48.9	108.2	9.4	8.0	55.6	49.3	107.7	9.5	8.1	55.4	211.4
August	49.4	108.5	9.1	7.7	55.6	50.2	109.2	8.5	7.2	55.7	211.4
September	50.0	108.7	8.7	7.4	55.5	49.6	108.6	8.3	7.1	55.3	211.5
October	50.4	108.8	8.5	7.2	55.4	49.1	108.6	8.6	7.4	55.4	211.5
November	50.8	108.9	8.3	7.1	55.4	51.3	109.5	8.2	7.0	55.6	211.6
December	51.2	109.1	8.2	7.0	55.4	51.9	107.2	8.3	7.2	54.5	211.7
2014											
January	51.6	109.3	8.2	7.0	55.5	51.9	110.5	8.7	7.3	56.3	211.7
February	51.8	109.4	8.1	6.9	55.5	51.2	109.7	7.6	6.5	55.4	211.8
PERSONS											
February 2011	156.9	239.9	14.2	5.6	61.3	157.2	239.3	14.2	5.6	61.2	414.4
February 2012	152.1	235.0	17.6	7.0	60.7	152.9	235.9	17.9	7.0	60.9	416.4
2013											
February	147.5	233.2	18.0	7.2	60.2	149.0	235.7	16.9	6.7	60.5	417.4
March	147.0	232.8	18.3	7.3	60.1	146.2	232.3	18.1	7.2	60.0	417.6
April	146.7	232.5	18.9	7.5	60.2	144.3	230.5	18.6	7.5	59.6	417.7
May	146.4	232.2	19.6	7.8	60.3	147.1	233.6	18.6	7.4	60.4	417.8
June	146.2	231.9	20.2	8.0	60.3	146.8	232.1	22.3	8.8	60.9	417.9
July	146.1	231.4	20.6	8.2	60.3	147.6	231.6	20.6	8.2	60.3	418.0
August	146.3	231.0	20.7	8.2	60.2	146.2	230.7	20.5	8.2	60.1	418.0
September	146.6	230.6	20.3	8.1	60.0	145.0	230.4	20.3	8.1	60.0	418.1
October	147.1	230.5	19.9	7.9	59.8	145.8	230.9	19.8	7.9	59.9	418.3
November	147.7	230.7	19.4	7.8	59.8	149.1	230.6	19.3	7.7	59.7	418.4
December	148.5	231.2	19.0	7.6	59.8	148.9	228.5	18.8	7.6	59.1	418.6
2014											
January	149.1	231.7	18.8	7.5	59.8	149.9	234.1	19.0	7.5	60.4	418.7
February	149.7	232.4	18.5	7.4	59.9	148.9	233.1	18.4	7.3	60.0	418.8

	TREND					Civilian population aged 15 years and over
	Employed full time	Total employed	Total unemployed	Unemployment rate	Participation rate	'000
	'000	'000	'000	%	%	'000
MALES						
February 2011	58.3	66.2	1.5	2.3	76.4	88.6
February 2012	58.7	66.8	3.4	4.8	78.2	89.7
2013						
February	59.1	67.7	3.4	4.8	77.4	91.9
March	59.0	67.7	3.6	5.1	77.4	92.0
April	59.4	68.1	3.8	5.3	77.8	92.4
May	60.0	68.8	4.0	5.5	78.4	92.8
June	60.8	69.4	4.1	5.5	78.9	93.2
July	61.5	70.0	4.1	5.5	79.3	93.4
August	62.0	70.3	4.0	5.4	79.4	93.6
September	62.4	70.6	3.8	5.1	79.3	93.8
October	62.8	71.0	3.6	4.8	79.4	93.9
November	63.3	71.5	3.4	4.5	79.5	94.1
December	64.0	72.1	3.2	4.2	79.9	94.2
2014						
January	64.7	72.8	3.0	3.9	80.2	94.5
February	65.5	73.4	2.8	3.7	80.6	94.7
FEMALES						
February 2011	39.2	55.3	1.7	3.0	68.5	83.2
February 2012	41.8	57.3	2.5	4.2	70.6	84.6
2013						
February	41.3	56.5	2.8	4.7	68.7	86.2
March	40.9	56.5	3.0	5.0	68.8	86.4
April	40.7	56.6	3.2	5.3	69.1	86.5
May	40.7	57.0	3.4	5.6	69.6	86.7
June	40.9	57.3	3.5	5.8	70.1	86.9
July	41.3	57.6	3.6	5.9	70.4	87.0
August	41.7	57.8	3.5	5.8	70.5	87.1
September	42.0	58.0	3.3	5.5	70.3	87.2
October	42.3	58.2	3.1	5.1	70.1	87.3
November	42.6	58.4	2.8	4.6	70.1	87.4
December	42.8	58.8	2.6	4.2	70.1	87.6
2014						
January	43.1	59.1	2.4	3.9	70.2	87.7
February	43.3	59.5	2.3	3.6	70.3	87.9
PERSONS						
February 2011	97.5	121.5	3.3	2.6	72.6	171.8
February 2012	100.6	124.0	5.8	4.5	74.5	174.3
2013						
February	100.3	124.2	6.2	4.8	73.2	178.1
March	99.9	124.2	6.6	5.0	73.3	178.3
April	100.0	124.8	7.0	5.3	73.6	178.9
May	100.7	125.7	7.3	5.5	74.2	179.5
June	101.7	126.8	7.6	5.6	74.7	180.1
July	102.8	127.6	7.7	5.7	75.0	180.4
August	103.7	128.2	7.5	5.5	75.1	180.7
September	104.4	128.6	7.2	5.3	75.0	181.0
October	105.1	129.1	6.7	4.9	74.9	181.2
November	105.9	129.9	6.2	4.6	75.0	181.5
December	106.8	130.9	5.8	4.2	75.1	181.8
2014						
January	107.8	131.9	5.4	3.9	75.4	182.2
February	108.8	132.9	5.1	3.7	75.6	182.5

	TREND					Civilian population aged 15 years and over
	Employed full time '000	Total employed '000	Total unemployed '000	Unemployment rate %	Participation rate %	'000
MALES						
February 2011	91.6	107.7	4.2	3.8	78.0	143.6
February 2012	90.0	108.0	4.2	3.7	76.8	146.1
2013						
February	89.8	108.7	5.5	4.9	76.5	149.3
March	90.0	109.2	5.2	4.6	76.5	149.4
April	90.4	109.8	4.8	4.2	76.6	149.7
May	90.8	110.3	4.6	4.0	76.6	150.0
June	91.1	110.8	4.5	3.9	76.7	150.3
July	91.3	110.9	4.6	4.0	76.8	150.5
August	91.3	110.9	4.8	4.1	76.7	150.8
September	91.1	110.8	4.9	4.2	76.5	151.1
October	91.0	110.8	4.8	4.1	76.3	151.4
November	91.1	111.1	4.6	4.0	76.2	151.8
December	91.1	111.4	4.3	3.7	76.2	152.1
2014						
January	91.3	111.8	4.2	3.6	76.2	152.3
February	91.4	112.2	4.0	3.4	76.2	152.6
FEMALES						
February 2011	63.9	100.3	3.4	3.3	68.7	151.0
February 2012	64.3	100.9	3.5	3.4	68.2	153.1
2013						
February	67.2	103.4	4.5	4.1	69.0	156.3
March	66.6	103.2	4.4	4.1	68.8	156.5
April	66.0	103.0	4.3	4.0	68.5	156.7
May	65.5	102.7	4.2	4.0	68.2	156.8
June	64.8	102.3	4.2	3.9	67.8	157.0
July	64.1	101.9	4.2	4.0	67.5	157.3
August	63.5	101.5	4.3	4.0	67.1	157.6
September	63.2	101.3	4.4	4.1	66.9	157.9
October	63.5	101.3	4.4	4.1	66.8	158.2
November	64.1	101.5	4.3	4.1	66.8	158.5
December	64.9	101.8	4.1	3.9	66.7	158.8
2014						
January	65.8	102.2	3.9	3.6	66.7	159.0
February	66.7	102.6	3.6	3.4	66.7	159.2
PERSONS						
February 2011	155.4	208.0	7.7	3.6	73.2	294.6
February 2012	154.3	208.9	7.7	3.6	72.4	299.3
2013						
February	156.9	212.1	10.0	4.5	72.7	305.5
March	156.6	212.4	9.6	4.3	72.6	305.9
April	156.4	212.8	9.2	4.1	72.4	306.4
May	156.2	213.0	8.8	4.0	72.3	306.8
June	155.9	213.1	8.7	3.9	72.2	307.3
July	155.4	212.9	8.8	4.0	72.0	307.8
August	154.7	212.4	9.1	4.1	71.8	308.4
September	154.3	212.1	9.2	4.2	71.6	309.0
October	154.5	212.1	9.2	4.1	71.5	309.6
November	155.2	212.6	8.9	4.0	71.4	310.2
December	156.1	213.3	8.4	3.8	71.3	310.9
2014						
January	157.1	214.0	8.0	3.6	71.3	311.3
February	158.0	214.8	7.6	3.4	71.4	311.8

	EMPLOYED			UNEMPLOYED			Labour force '000	Not in labour force '000	Civilian population aged 15 years and over '000	UNEMPLOYMENT RATE		
	Full time '000	Part time '000	Total '000	Looking for f/t work '000	Total '000	Looking for f/t work '000				Total '000	Participation rate %	
										%	%	
MALES												
New South Wales	1 612.2	348.8	1 961.0	87.8	119.5	2 080.6	892.5	2 973.1	5.2	5.7	70.0	
Victoria	1 277.7	265.2	1 542.9	81.5	106.5	1 649.4	675.1	2 324.5	6.0	6.5	71.0	
Queensland	1 048.9	199.2	1 248.1	82.9	98.3	1 346.4	513.0	1 859.4	7.3	7.3	72.4	
South Australia	359.7	73.2	432.9	28.1	34.2	467.1	210.4	677.5	7.2	7.3	68.9	
Western Australia	651.9	106.1	758.0	41.9	51.7	809.7	236.8	1 046.4	6.0	6.4	77.4	
Tasmania	100.3	24.7	124.9	9.2	11.8	136.8	70.3	207.0	8.4	8.6	66.1	
Northern Territory	67.0	6.7	73.7	2.2	2.7	76.4	18.2	94.7	3.2	3.6	80.7	
Australian Capital Territory	92.5	20.3	112.8	2.9	4.6	117.4	35.1	152.6	3.0	3.9	77.0	
Australia	5 210.2	1 044.3	6 254.4	336.4	429.3	6 683.7	2 651.5	9 335.2	6.1	6.4	71.6	
FEMALES												
New South Wales	926.4	708.6	1 635.0	76.3	124.8	1 759.8	1 316.3	3 076.1	7.6	7.1	57.2	
Victoria	692.6	617.7	1 310.3	62.4	113.7	1 424.0	990.1	2 414.2	8.3	8.0	59.0	
Queensland	592.1	484.4	1 076.5	51.6	84.0	1 160.5	748.2	1 908.7	8.0	7.2	60.8	
South Australia	178.7	186.6	365.3	19.1	29.1	394.4	308.3	702.7	9.6	7.4	56.1	
Western Australia	327.4	255.2	582.6	26.3	41.6	624.2	405.8	1 030.0	7.4	6.7	60.6	
Tasmania	51.0	56.9	107.9	6.6	9.0	116.9	94.9	211.8	11.4	7.7	55.2	
Northern Territory	44.2	15.0	59.2	1.5	2.7	61.9	26.0	87.9	3.3	4.4	70.4	
Australian Capital Territory	67.9	34.1	101.9	*1.9	3.4	105.4	53.9	159.2	*2.7	3.3	66.2	
Australia	2 880.3	2 358.3	5 238.6	245.7	408.5	5 647.1	3 943.4	9 590.5	7.9	7.2	58.9	
PERSONS												
New South Wales	2 538.6	1 057.4	3 596.0	164.1	244.4	3 840.3	2 208.8	6 049.2	6.1	6.4	63.5	
Victoria	1 970.4	882.9	2 853.2	143.9	220.2	3 073.4	1 665.3	4 738.7	6.8	7.2	64.9	
Queensland	1 641.0	683.6	2 324.6	134.5	182.3	2 506.9	1 261.3	3 768.1	7.6	7.3	66.5	
South Australia	538.4	259.7	798.2	47.1	63.3	861.5	518.7	1 380.2	8.0	7.3	62.4	
Western Australia	979.3	361.3	1 340.5	68.2	93.3	1 433.9	642.5	2 076.4	6.5	6.5	69.1	
Tasmania	151.2	81.6	232.8	15.8	20.9	253.7	165.1	418.8	9.4	8.2	60.6	
Northern Territory	111.2	21.7	132.9	3.7	5.4	138.3	44.2	182.5	3.3	3.9	75.8	
Australian Capital Territory	160.4	54.4	214.8	4.7	8.0	222.8	89.0	311.8	2.9	3.6	71.5	
Australia	8 090.5	3 402.6	11 493.0	582.1	837.8	12 330.8	6 594.9	18 925.7	6.7	6.8	65.2	

* estimate is subject to sampling variability too high for most practical purposes

	EMPLOYED		UNEMPLOYED		UNEMPLOYMENT RATE		Participation rate	Employment to population ratio	Unemployment to population ratio – looking for full-time work			
	Full time	Total	'000	'000	Looking for f/t work	Total						
MALES												
February 2011	133.1	335.8	32.5	67.0	19.6	16.6	54.1	45.1	4.4			
February 2012	130.0	325.6	36.6	70.1	22.0	17.7	52.9	43.5	4.9			
2013												
February	123.6	322.7	37.6	72.0	23.3	18.2	52.5	42.9	5.0			
March	121.2	324.5	36.7	70.7	23.2	17.9	52.5	43.1	4.9			
April	119.0	325.6	35.9	69.6	23.2	17.6	52.5	43.3	4.8			
May	116.9	325.6	35.4	69.1	23.3	17.5	52.5	43.3	4.7			
June	114.9	324.2	35.1	69.0	23.4	17.6	52.3	43.1	4.7			
July	112.9	321.8	34.7	69.0	23.5	17.7	52.0	42.8	4.6			
August	111.4	318.9	34.1	68.6	23.4	17.7	51.5	42.4	4.5			
September	110.4	316.2	33.5	67.8	23.3	17.7	51.1	42.0	4.5			
October	110.1	314.4	33.0	66.6	23.1	17.5	50.6	41.8	4.4			
November	110.1	313.5	32.8	65.3	22.9	17.2	50.3	41.6	4.4			
December	110.3	313.3	32.8	64.5	22.9	17.1	50.2	41.6	4.4			
2014												
January	110.4	313.4	33.1	64.2	23.0	17.0	50.1	41.6	4.4			
February	110.5	313.9	33.3	64.1	23.2	17.0	50.2	41.7	4.4			
FEMALES												
February 2011	71.2	343.7	27.4	66.2	27.8	16.2	57.9	48.5	3.9			
February 2012	67.6	338.3	27.2	63.3	28.7	15.8	56.7	47.8	3.8			
2013												
February	58.6	342.3	23.8	58.4	28.9	14.6	56.3	48.1	3.3			
March	57.5	343.5	24.3	57.7	29.7	14.4	56.3	48.2	3.4			
April	57.0	343.9	24.6	57.3	30.2	14.3	56.3	48.3	3.5			
May	56.9	343.6	24.9	57.6	30.4	14.4	56.3	48.2	3.5			
June	56.9	342.3	25.4	59.0	30.8	14.7	56.3	48.0	3.6			
July	56.6	339.9	26.1	61.3	31.5	15.3	56.3	47.7	3.7			
August	56.0	336.9	26.6	63.2	32.1	15.8	56.1	47.3	3.7			
September	55.5	334.2	26.5	64.0	32.3	16.1	55.8	46.9	3.7			
October	55.2	332.3	26.1	63.9	32.1	16.1	55.5	46.6	3.7			
November	55.2	331.2	25.6	63.4	31.6	16.0	55.3	46.4	3.6			
December	55.4	330.5	25.2	62.9	31.2	16.0	55.1	46.3	3.5			
2014												
January	55.8	330.1	25.0	62.7	30.9	16.0	55.0	46.2	3.5			
February	56.2	330.2	24.8	62.6	30.6	15.9	54.9	46.2	3.5			
PERSONS												
February 2011	204.3	679.5	59.9	133.3	22.7	16.4	55.9	46.8	4.1			
February 2012	197.6	664.0	63.8	133.4	24.4	16.7	54.7	45.6	4.4			
2013												
February	182.2	665.0	61.4	130.4	25.2	16.4	54.3	45.4	4.2			
March	178.7	667.9	61.0	128.4	25.4	16.1	54.4	45.6	4.2			
April	176.0	669.6	60.5	126.9	25.6	15.9	54.4	45.7	4.1			
May	173.9	669.2	60.3	126.7	25.8	15.9	54.3	45.7	4.1			
June	171.8	666.5	60.5	128.0	26.1	16.1	54.2	45.5	4.1			
July	169.6	661.6	60.8	130.3	26.4	16.5	54.1	45.2	4.2			
August	167.4	655.8	60.6	131.8	26.6	16.7	53.8	44.8	4.1			
September	165.9	650.4	60.0	131.9	26.5	16.9	53.4	44.4	4.1			
October	165.3	646.7	59.1	130.5	26.3	16.8	53.0	44.1	4.0			
November	165.4	644.7	58.3	128.7	26.1	16.6	52.7	44.0	4.0			
December	165.7	643.9	58.0	127.4	25.9	16.5	52.6	43.9	4.0			
2014												
January	166.1	643.5	58.1	126.9	25.9	16.5	52.5	43.8	4.0			
February	166.7	644.1	58.1	126.7	25.8	16.4	52.5	43.9	4.0			

	EMPLOYED		UNEMPLOYED		UNEMPLOYMENT RATE			Employment to population ratio	Unemployment to population ratio – looking for full-time work
	Full time	Total	Looking for f/t work	Total	Looking for f/t work	Total	Participation rate		
	'000	'000	'000	'000	%	%	%		
MALES									
February 2011	135.0	337.3	31.5	67.2	18.9	16.6	54.3	45.3	4.2
February 2012	135.9	320.3	39.7	70.1	22.6	17.9	52.2	42.8	5.3
2013									
February	123.3	323.3	37.8	71.9	23.4	18.2	52.5	43.0	5.0
March	120.9	323.8	39.1	76.6	24.4	19.1	53.2	43.0	5.2
April	118.3	324.2	34.8	66.6	22.8	17.1	51.9	43.1	4.6
May	120.0	324.7	34.4	65.9	22.3	16.9	51.9	43.2	4.6
June	111.4	327.2	37.2	69.2	25.0	17.5	52.7	43.5	4.9
July	113.8	326.2	32.0	68.6	21.9	17.4	52.5	43.4	4.2
August	113.2	318.1	35.0	71.5	23.6	18.4	51.8	42.3	4.7
September	109.8	310.2	34.7	69.5	24.0	18.3	50.5	41.2	4.6
October	107.5	313.0	35.9	66.5	25.1	17.5	50.4	41.6	4.8
November	110.0	315.4	27.7	63.6	20.1	16.8	50.3	41.9	3.7
December	110.2	314.1	31.9	61.3	22.5	16.3	49.8	41.7	4.2
2014									
January	114.9	313.4	34.6	64.8	23.1	17.1	50.2	41.6	4.6
February	107.8	314.2	35.2	67.6	24.6	17.7	50.7	41.7	4.7
FEMALES									
February 2011	72.9	348.1	26.5	67.3	26.7	16.2	58.6	49.1	3.7
February 2012	68.4	338.4	25.2	62.8	26.9	15.7	56.6	47.7	3.6
2013									
February	56.5	338.6	25.0	57.0	30.7	14.4	55.5	47.5	3.5
March	56.9	342.9	24.1	55.3	29.7	13.9	55.9	48.1	3.4
April	57.9	347.8	22.9	58.7	28.4	14.4	57.0	48.8	3.2
May	57.7	346.0	24.7	55.4	30.0	13.8	56.3	48.5	3.5
June	56.7	340.4	25.9	58.7	31.3	14.7	56.0	47.8	3.6
July	56.6	340.5	24.4	58.4	30.2	14.6	56.0	47.8	3.4
August	56.8	335.0	28.8	65.4	33.7	16.3	56.2	47.0	4.0
September	55.5	334.3	27.7	68.0	33.3	16.9	56.4	46.9	3.9
October	55.5	335.6	25.2	66.0	31.2	16.4	56.3	47.0	3.5
November	52.9	326.3	26.3	63.0	33.2	16.2	54.5	45.7	3.7
December	55.5	327.2	22.4	55.8	28.8	14.6	53.6	45.8	3.1
2014									
January	57.2	336.6	25.8	62.9	31.0	15.7	55.9	47.1	3.6
February	56.7	329.1	26.1	67.4	31.6	17.0	55.5	46.0	3.7
PERSONS									
February 2011	208.0	685.5	58.1	134.5	21.8	16.4	56.4	47.2	4.0
February 2012	204.3	658.7	64.9	132.9	24.1	16.8	54.3	45.2	4.5
2013									
February	179.9	661.8	62.8	128.9	25.9	16.3	54.0	45.2	4.3
March	177.8	666.7	63.1	131.9	26.2	16.5	54.5	45.5	4.3
April	176.1	672.0	57.8	125.3	24.7	15.7	54.4	45.9	3.9
May	177.7	670.7	59.1	121.3	25.0	15.3	54.1	45.8	4.0
June	168.1	667.6	63.0	127.9	27.3	16.1	54.3	45.6	4.3
July	170.4	666.8	56.4	127.0	24.9	16.0	54.2	45.5	3.9
August	170.0	653.1	63.9	137.0	27.3	17.3	53.9	44.6	4.4
September	165.2	644.6	62.4	137.5	27.4	17.6	53.4	44.0	4.3
October	163.0	648.6	61.1	132.5	27.3	17.0	53.3	44.2	4.2
November	162.9	641.7	53.9	126.6	24.9	16.5	52.4	43.7	3.7
December	165.7	641.3	54.3	117.1	24.7	15.4	51.7	43.7	3.7
2014									
January	172.1	650.0	60.3	127.7	26.0	16.4	53.0	44.3	4.1
February	164.4	643.3	61.4	135.1	27.2	17.4	53.0	43.8	4.2

	EMPLOYED			UNEMPLOYED			Civilian population aged 15–19 years	UNEMPLOYMENT RATE			Unemployment to population ratio – looking for full-time work		
	Full time	Part time	Total	Looking for f/t work	Total	Labour force		Not in labour force	Looking for f/t work	Total			
	'000	'000	'000	'000	'000	'000		'000	%	%			
NOT ATTENDING FULL-TIME EDUCATION													
Males													
February 2011	127.8	40.7	168.6	31.0	37.0	205.6	37.1	242.7	19.5	18.0	84.7		
February 2012	127.3	43.9	171.2	38.1	41.9	213.1	38.9	252.0	23.1	19.7	84.6		
February 2013	112.7	47.5	160.2	37.5	39.1	199.3	35.9	235.2	25.0	19.6	84.7		
February 2014	95.4	41.0	136.4	31.2	36.5	172.9	30.2	203.1	24.7	21.1	85.1		
Females													
February 2011	61.5	63.7	125.2	25.5	29.5	154.8	36.0	190.7	29.3	19.1	81.1		
February 2012	59.1	60.3	119.4	23.1	27.4	146.8	35.7	182.5	28.1	18.7	80.4		
February 2013	47.8	59.4	107.2	23.1	26.7	133.9	34.1	168.0	32.6	20.0	79.7		
February 2014	46.9	52.5	99.4	20.0	23.1	122.5	31.4	153.9	29.9	18.9	79.6		
Persons													
February 2011	189.3	104.5	293.8	56.6	66.6	360.4	73.0	433.4	23.0	18.5	83.1		
February 2012	186.4	104.2	290.6	61.3	69.3	359.9	74.6	434.5	24.7	19.3	82.8		
February 2013	160.5	106.9	267.4	60.6	65.8	333.2	70.0	403.2	27.4	19.7	82.6		
February 2014	142.3	93.5	235.8	51.3	59.6	295.4	61.6	357.0	26.5	20.2	82.7		
ATTENDING FULL-TIME EDUCATION													
Males													
February 2011	14.6	157.0	171.6	5.8	44.1	215.7	286.4	502.1	28.5	20.4	43.0		
February 2012	16.1	134.9	151.0	9.2	43.5	194.5	301.8	496.3	36.4	22.4	39.2		
February 2013	17.5	147.1	164.6	8.2	48.8	213.4	303.5	516.8	31.8	22.9	41.3		
February 2014	18.3	160.9	179.2	11.6	46.0	225.2	325.0	550.2	38.7	20.4	40.9		
Females													
February 2011	14.5	208.8	223.3	6.9	49.2	272.5	245.2	517.7	32.2	18.1	52.6		
February 2012	12.1	206.4	218.5	7.9	47.0	265.5	260.7	526.2	39.6	17.7	50.5		
February 2013	10.9	218.9	229.9	7.8	41.1	270.9	273.2	544.1	41.6	15.2	49.8		
February 2014	11.8	215.9	227.7	12.3	57.1	284.8	276.4	561.2	51.0	20.0	50.7		
Persons													
February 2011	29.1	365.9	395.0	12.7	93.2	488.2	531.6	1 019.8	30.4	19.1	47.9		
February 2012	28.2	341.3	369.5	17.1	90.6	460.0	562.5	1 022.5	37.8	19.7	45.0		
February 2013	28.4	366.0	394.4	16.0	89.8	484.3	576.7	1 061.0	36.0	18.5	45.6		
February 2014	30.2	376.8	406.9	23.9	103.1	510.0	601.4	1 111.4	44.2	20.2	45.9		
TOTAL													
Males													
February 2011	142.4	197.8	340.2	36.8	81.1	421.3	323.5	744.8	20.5	19.2	56.6		
February 2012	143.3	178.9	322.2	47.3	85.5	407.6	340.7	748.3	24.8	21.0	54.5		
February 2013	130.2	194.6	324.8	45.7	87.8	412.6	339.4	752.0	26.0	21.3	54.9		
February 2014	113.8	201.9	315.6	42.8	82.5	398.1	355.2	753.3	27.4	20.7	52.8		
Females													
February 2011	76.0	272.5	348.5	32.4	78.7	427.3	281.2	708.4	29.9	18.4	60.3		
February 2012	71.2	266.6	337.9	31.1	74.4	412.3	296.4	708.7	30.4	18.0	58.2		
February 2013	58.8	278.3	337.0	30.9	67.8	404.9	307.3	712.2	34.5	16.8	56.8		
February 2014	58.7	268.4	327.0	32.4	80.2	407.2	307.8	715.1	35.5	19.7	57.0		
Persons													
February 2011	218.4	470.3	688.8	69.3	159.8	848.6	604.6	1 453.2	24.1	18.8	58.4		
February 2012	214.5	445.5	660.0	78.4	159.9	819.9	637.1	1 457.0	26.8	19.5	56.3		
February 2013	188.9	472.9	661.9	76.6	155.6	817.5	646.7	1 464.2	28.8	19.0	55.8		
February 2014	172.5	470.2	642.7	75.2	162.7	805.4	663.0	1 468.4	30.4	20.2	54.8		

	EMPLOYED			UNEMPLOYED			Civilian population aged 15–19 years	UNEMPLOYMENT RATE			Unemployment to population ratio – looking for full-time work	
	Full time	Part time	Total	Looking for f/t work	Total	Labour force		Not in labour force	Looking for f/t work	Total		
	'000	'000	'000	'000	'000	'000		'000	%	%		
NOT ATTENDING FULL-TIME EDUCATION												
New South Wales	43.8	23.5	67.3	18.5	21.0	88.3	20.3	108.6	29.7	23.8	81.3	17.0
Victoria	25.8	20.4	46.1	*6.2	8.2	54.3	7.9	62.2	*19.5	15.1	87.3	*10.0
Queensland	36.0	25.5	61.5	14.4	16.0	77.5	21.1	98.5	28.6	20.6	78.6	14.6
South Australia	10.5	8.2	18.7	4.8	5.5	24.3	*2.7	26.9	31.2	22.9	90.1	17.8
Western Australia	18.4	10.5	28.9	*5.1	6.2	35.1	6.4	41.5	*21.7	17.7	84.6	*12.3
Tasmania	3.3	2.4	5.6	*1.3	*1.7	7.3	*0.9	8.2	*28.5	*22.7	88.9	*15.9
Northern Territory	3.9	1.0	4.9	*0.2	*0.2	5.1	1.6	6.8	*5.1	*4.1	75.8	*3.1
Australian Capital Territory	*0.7	2.1	2.7	*0.8	*0.8	3.5	*0.8	4.3	*52.6	*21.6	81.8	*17.7
Australia	142.3	93.5	235.8	51.3	59.6	295.4	61.6	357.0	26.5	20.2	82.7	14.4
ATTENDING FULL-TIME EDUCATION												
New South Wales	9.7	111.7	121.4	*5.7	27.7	149.2	206.5	355.7	*37.1	18.6	41.9	*1.6
Victoria	4.8	97.7	102.5	*6.3	32.2	134.7	158.8	293.5	*56.6	23.9	45.9	*2.1
Queensland	7.2	80.7	88.0	*5.5	23.3	111.3	99.5	210.8	*43.4	21.0	52.8	*2.6
South Australia	*1.5	28.0	29.5	*1.7	6.0	35.5	41.9	77.4	*53.5	16.8	45.8	*2.2
Western Australia	5.6	38.4	44.1	*3.4	8.9	53.0	67.1	120.1	*37.5	16.8	44.1	*2.8
Tasmania	*0.5	7.7	8.2	*1.0	2.9	11.1	14.2	25.3	*67.3	26.0	43.7	*4.0
Northern Territory	0.8	2.9	3.7	*—	*0.6	4.3	5.1	9.4	*—	*14.3	46.0	*—
Australian Capital Territory	*—	9.5	9.5	*0.3	*1.4	11.0	8.2	19.2	*100.0	*13.0	57.1	*1.5
Australia	30.2	376.8	406.9	23.9	103.1	510.0	601.4	1 111.4	44.2	20.2	45.9	2.2
TOTAL												
New South Wales	53.5	135.2	188.7	24.2	48.8	237.5	226.8	464.3	31.2	20.5	51.1	5.2
Victoria	30.6	118.1	148.6	12.5	40.4	189.0	166.7	355.7	29.0	21.4	53.1	3.5
Queensland	43.2	106.2	149.4	19.9	39.3	188.7	120.6	309.3	31.6	20.8	61.0	6.4
South Australia	12.0	36.2	48.2	6.5	11.5	59.7	44.6	104.3	35.1	19.2	57.3	6.2
Western Australia	24.0	48.9	73.0	8.5	15.1	88.1	73.5	161.6	26.1	17.2	54.5	5.2
Tasmania	3.8	10.1	13.8	2.3	4.5	18.4	15.2	33.5	38.1	24.7	54.8	6.9
Northern Territory	4.7	3.9	8.6	*0.2	*0.8	9.5	6.7	16.2	*4.3	*8.8	58.4	*1.3
Australian Capital Territory	*0.7	11.6	12.3	*1.0	*2.2	14.5	9.0	23.5	*60.7	*15.1	61.6	*4.5
Australia	172.5	470.2	642.7	75.2	162.7	805.4	663.0	1 468.4	30.4	20.2	54.8	5.1

* estimate is subject to sampling variability too high for most practical purposes

— nil or rounded to zero (including null cells)

LABOUR FORCE STATUS IN FEBRUARY 2014

<i>Labour force status in January 2014</i>	<i>Employed Full time</i> '000	<i>Employed Part time</i> '000	<i>Employed Total</i> '000	<i>Unemployed</i> '000	<i>Labour Force</i> '000	<i>Not in Labour Force</i> '000	<i>Matched Civilian Population</i> '000
MALES							
Employed Full time	3 959.1	130.2	4 089.2	27.7	4 116.9	34.8	4 151.7
Employed Part time	134.2	621.5	755.7	23.9	779.6	58.2	837.8
Employed Total	4 093.2	751.7	4 844.9	51.6	4 896.5	93.0	4 989.5
Unemployed Total	46.0	31.3	77.3	192.1	269.4	60.0	329.4
Labour Force	4 139.3	783.0	4 922.2	243.7	5 165.9	153.0	5 318.9
Not in Labour Force	57.7	70.6	128.3	88.9	217.3	1 880.6	2 097.8
Matched Civilian Population	4 197.0	853.6	5 050.6	332.6	5 383.2	2 033.6	7 416.7
FEMALES							
Employed Full time	2 032.9	163.4	2 196.3	12.7	2 209.0	34.2	2 243.2
Employed Part time	212.5	1 594.8	1 807.3	32.6	1 839.9	91.1	1 931.0
Employed Total	2 245.4	1 758.2	4 003.6	45.3	4 048.9	125.3	4 174.2
Unemployed Total	22.5	42.5	65.0	165.0	230.0	62.4	292.3
Labour Force	2 267.9	1 800.8	4 068.6	210.2	4 278.9	187.7	4 466.6
Not in Labour Force	47.9	134.9	182.9	112.0	294.9	2 783.2	3 078.0
Matched Civilian Population	2 315.8	1 935.7	4 251.5	322.3	4 573.8	2 970.8	7 544.6
PERSONS							
Employed Full time	5 992.0	293.6	6 285.6	40.4	6 326.0	69.0	6 394.9
Employed Part time	346.6	2 216.3	2 562.9	56.6	2 619.5	149.3	2 768.8
Employed Total	6 338.6	2 509.9	8 848.5	96.9	8 945.4	218.3	9 163.7
Unemployed Total	68.5	73.9	142.4	357.0	499.4	122.4	621.7
Labour Force	6 407.1	2 583.8	8 990.9	453.9	9 444.8	340.7	9 785.5
Not in Labour Force	105.7	205.5	311.2	200.9	512.1	4 663.7	5 175.9
Matched Civilian Population	6 512.8	2 789.3	9 302.1	654.9	9 956.9	5 004.4	14 961.4

(a) Gross flows figures do not match published labour force estimates. Refer to gross flows in Glossary.

	TREND			SEASONALLY ADJUSTED		
	Full time workers	Part time workers	Total	Full time workers	Part time workers	Total
	millions	millions	millions	millions	millions	millions
MALES						
February 2011	904.2	68.4	972.6	909.7	67.1	976.8
February 2012	912.3	68.5	980.7	909.6	69.0	978.5
2013						
February	908.0	70.3	978.3	908.0	73.4	981.4
March	907.4	70.9	978.3	905.9	70.0	976.0
April	907.3	71.3	978.6	910.0	70.4	980.4
May	907.8	71.5	979.3	903.2	71.8	975.0
June	908.4	71.8	980.2	907.4	72.3	979.7
July	908.3	72.3	980.6	913.9	71.8	985.7
August	907.6	72.9	980.6	909.8	72.6	982.3
September	906.8	73.7	980.4	904.0	73.3	977.3
October	906.3	74.3	980.6	906.4	75.1	981.5
November	906.4	74.9	981.4	902.8	75.4	978.1
December	907.4	75.4	982.8	903.8	75.0	978.8
2014						
January	908.7	75.8	984.5	916.5	75.7	992.2
February	910.4	76.1	986.4	910.3	76.1	986.4
FEMALES						
February 2011	442.9	163.8	606.7	443.6	164.4	608.0
February 2012	450.3	167.4	617.7	450.9	167.3	618.2
2013						
February	448.4	169.3	617.7	448.5	169.9	618.3
March	448.6	169.9	618.6	446.4	170.4	616.9
April	449.4	170.3	619.7	452.7	171.0	623.6
May	450.6	170.5	621.1	447.6	169.3	616.9
June	452.1	170.7	622.8	451.3	171.1	622.5
July	453.1	170.8	624.0	451.7	172.7	624.4
August	453.3	171.2	624.5	460.0	168.1	628.1
September	452.6	172.0	624.6	452.1	172.2	624.3
October	451.4	172.9	624.4	451.0	174.3	625.3
November	450.3	173.8	624.1	446.7	172.8	619.6
December	449.5	174.5	624.1	448.9	173.3	622.2
2014						
January	449.3	175.0	624.2	450.1	180.6	630.7
February	449.0	175.4	624.4	451.6	170.9	622.5
PERSONS						
February 2011	1 347.1	232.2	1 578.2	1 353.3	231.5	1 584.8
February 2012	1 362.6	235.9	1 598.4	1 360.5	236.2	1 596.7
2013						
February	1 356.4	239.6	1 596.0	1 356.5	243.2	1 599.7
March	1 356.0	240.8	1 596.8	1 352.4	240.4	1 592.8
April	1 356.7	241.6	1 598.3	1 362.6	241.3	1 604.0
May	1 358.4	242.0	1 600.5	1 350.7	241.2	1 591.9
June	1 360.5	242.5	1 603.0	1 358.8	243.4	1 602.2
July	1 361.5	243.1	1 604.6	1 365.6	244.5	1 610.1
August	1 360.9	244.1	1 605.1	1 369.8	240.7	1 610.5
September	1 359.3	245.7	1 605.0	1 356.1	245.5	1 601.6
October	1 357.7	247.2	1 605.0	1 357.4	249.5	1 606.8
November	1 356.7	248.7	1 605.5	1 349.5	248.2	1 597.7
December	1 356.9	249.9	1 606.9	1 352.8	248.2	1 601.0
2014						
January	1 357.9	250.8	1 608.7	1 366.5	256.4	1 622.9
February	1 359.4	251.5	1 610.8	1 361.9	247.0	1 608.9

HOURS WORKED

	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
	millions	millions	millions	millions	millions	millions	millions	millions	millions
SEASONALLY ADJUSTED									
February 2011	499.3	396.5	319.9	112.5	177.1	32.1	np	np	1 584.8
February 2012	494.3	388.2	333.5	110.3	190.0	31.4	np	np	1 596.7
2013									
February	502.6	390.2	331.4	110.2	187.8	30.3	np	np	1 599.7
March	499.7	388.6	325.2	109.7	192.1	30.2	np	np	1 592.8
April	504.5	392.7	327.5	109.5	190.9	31.1	np	np	1 604.0
May	503.6	389.1	326.8	112.4	182.9	29.0	np	np	1 591.9
June	506.2	393.1	324.9	109.9	190.2	30.0	np	np	1 602.2
July	505.3	395.3	336.4	106.9	189.8	29.0	np	np	1 610.1
August	503.3	392.6	336.6	108.3	192.0	29.7	np	np	1 610.5
September	499.2	390.5	334.1	109.3	190.8	29.9	np	np	1 601.6
October	501.1	394.9	333.1	107.7	191.4	29.8	np	np	1 606.8
November	497.9	390.9	331.7	109.3	190.1	30.1	np	np	1 597.7
December	498.7	392.3	332.4	109.0	190.1	30.0	np	np	1 601.0
2014									
January	501.0	395.2	341.4	112.1	192.8	31.5	np	np	1 622.9
February	499.7	391.3	335.5	109.0	194.0	30.4	np	np	1 608.9
TREND									
February 2011	495.4	392.8	322.3	111.5	176.8	31.9	18.6	28.9	1 578.2
February 2012	496.0	390.0	332.7	111.2	189.1	31.4	19.1	29.1	1 598.4
2013									
February	501.9	389.6	327.0	109.9	189.3	30.4	18.8	29.0	1 596.0
March	502.7	390.2	327.0	110.1	188.9	30.3	18.8	28.9	1 596.8
April	503.6	390.9	327.3	110.2	188.7	30.1	18.8	28.8	1 598.3
May	504.3	391.7	328.4	110.0	188.7	29.9	18.8	28.8	1 600.5
June	504.5	392.4	330.1	109.5	189.1	29.7	19.0	28.8	1 603.0
July	504.0	392.8	331.8	109.0	189.7	29.6	19.1	28.7	1 604.6
August	502.9	392.9	333.1	108.5	190.2	29.5	19.2	28.6	1 605.1
September	501.5	392.9	333.9	108.4	190.7	29.7	19.4	28.6	1 605.0
October	500.3	392.7	334.2	108.7	191.0	29.9	19.5	28.6	1 605.0
November	499.6	392.7	334.4	109.1	191.2	30.2	19.7	28.6	1 605.5
December	499.3	392.7	334.9	109.6	191.5	30.4	19.8	28.7	1 606.9
2014									
January	499.2	392.7	335.5	110.0	192.0	30.6	20.0	28.8	1 608.7
February	499.4	392.8	336.3	110.2	192.5	30.7	20.1	28.8	1 610.8

np not available for publication but included in totals where applicable, unless otherwise indicated

	TREND			SEASONALLY ADJUSTED			ORIGINAL		
	Under-employed workers	Under-employment rate	Labour force under-utilisation rate	Under-employed workers	Under-employment rate	Labour force under-utilisation rate	Under-employed workers	Under-employment rate	Labour force under-utilisation rate
	'000	%	%	'000	%	%	'000	%	%
MALES									
February 2010	356.1	5.7	11.1	362.2	5.8	11.1	375.8	5.9	11.8
February 2011	342.2	5.4	10.1	325.2	5.1	9.9	335.7	5.2	10.5
February 2012	355.1	5.5	10.5	367.9	5.7	10.8	377.6	5.8	11.4
2012									
August	344.6	5.3	10.5	338.8	5.2	10.5	331.8	5.2	10.2
November	344.4	5.3	10.6	347.9	5.3	10.7	343.7	5.3	10.3
2013									
February	357.5	5.5	10.9	352.1	5.4	10.8	361.8	5.5	11.5
May	373.5	5.7	11.3	374.5	5.7	11.2	375.7	5.7	11.2
August	381.7	5.8	11.6	391.0	5.9	11.8	383.6	5.9	11.6
November	381.7	5.8	11.7	378.1	5.7	11.7	375.4	5.7	11.3
2014									
February	376.9	5.7	11.6	373.8	5.6	11.5	383.1	5.7	12.2
FEMALES									
February 2010	499.7	9.6	14.9	502.9	9.6	14.9	526.7	10.0	16.1
February 2011	479.1	9.0	14.3	487.9	9.1	14.3	508.6	9.5	15.4
February 2012	510.0	9.4	14.8	501.0	9.2	14.6	519.9	9.5	15.7
2012									
August	512.3	9.4	14.6	504.6	9.2	14.4	487.7	9.0	13.9
November	509.2	9.3	14.6	513.5	9.4	14.7	517.4	9.4	14.3
2013									
February	513.5	9.3	14.7	508.1	9.2	14.6	523.4	9.4	15.6
May	528.6	9.5	15.1	524.0	9.5	15.1	518.4	9.3	14.9
August	539.5	9.7	15.5	551.0	9.9	15.8	533.8	9.7	15.2
November	542.4	9.7	15.7	543.5	9.8	15.5	548.8	9.9	15.1
2014									
February	538.4	9.6	15.8	530.2	9.5	15.8	545.2	9.7	16.9
PERSONS									
February 2010	855.8	7.5	12.8	865.1	7.5	12.8	902.5	7.8	13.8
February 2011	821.4	7.0	12.0	813.1	6.9	11.9	844.3	7.1	12.8
February 2012	865.1	7.3	12.5	868.9	7.3	12.5	897.5	7.5	13.4
2012									
August	856.9	7.2	12.4	843.4	7.1	12.3	819.5	6.9	11.9
November	853.6	7.1	12.4	861.4	7.2	12.5	861.1	7.2	12.1
2013									
February	871.1	7.2	12.7	860.2	7.1	12.5	885.1	7.3	13.4
May	902.1	7.4	13.1	898.5	7.4	13.0	894.1	7.3	12.9
August	921.2	7.6	13.4	942.0	7.8	13.6	917.4	7.6	13.3
November	924.1	7.6	13.5	921.5	7.6	13.4	924.2	7.6	13.0
2014									
February	915.3	7.5	13.5	903.9	7.4	13.5	928.3	7.5	14.3

	TREND			SEASONALLY ADJUSTED			ORIGINAL		
	Under-employed workers	Under-employment rate	Labour force utilisation rate	Under-employed workers	Under-employment rate	Labour force utilisation rate	Under-employed workers	Under-employment rate	Labour force utilisation rate
	'000	%	%	'000	%	%	'000	%	%
MALES									
New South Wales	122.0	5.9	11.6	119.8	5.8	11.2	124.2	6.0	11.7
Victoria	98.1	6.0	12.2	97.1	5.9	11.9	99.2	6.0	12.5
Queensland	71.8	5.4	11.5	72.9	5.5	11.7	75.0	5.6	12.9
South Australia	29.4	6.4	13.3	29.5	6.4	13.1	29.5	6.3	13.6
Western Australia	35.8	4.5	9.7	33.6	4.2	9.9	34.4	4.2	10.6
Tasmania	10.9	8.2	16.5	11.5	8.6	16.6	11.0	8.0	16.6
Northern Territory	1.7	2.2	6.2	1.7	2.2	5.6	1.5	2.0	5.6
Australian Capital Territory	7.0	6.1	9.8	7.5	6.5	10.1	8.3	7.1	11.0
Australia	376.9	5.7	11.6	373.8	5.6	11.5	383.1	5.7	12.2
FEMALES									
New South Wales	159.9	9.2	15.3	155.1	8.9	15.1	156.3	8.9	16.0
Victoria	143.0	10.1	16.7	145.9	10.3	17.2	148.6	10.4	18.4
Queensland	116.1	10.1	16.1	110.5	9.6	15.8	119.0	10.3	17.5
South Australia	42.9	10.9	17.7	43.6	11.2	17.7	46.0	11.7	19.0
Western Australia	52.3	8.5	13.8	51.1	8.2	14.3	52.0	8.3	15.0
Tasmania	15.1	12.9	19.7	15.2	13.0	19.7	14.5	12.4	20.1
Northern Territory	2.5	4.0	8.3	2.8	4.5	8.4	3.2	5.2	9.6
Australian Capital Territory	6.3	6.0	9.2	6.1	5.7	8.5	5.7	5.4	8.7
Australia	538.4	9.6	15.8	530.2	9.5	15.8	545.2	9.7	16.9
PERSONS									
New South Wales	281.9	7.4	13.3	275.0	7.2	13.0	280.5	7.3	13.7
Victoria	241.1	7.9	14.3	243.0	8.0	14.3	247.8	8.1	15.2
Queensland	187.8	7.6	13.6	183.4	7.4	13.6	194.0	7.7	15.0
South Australia	72.3	8.5	15.3	73.1	8.6	15.2	75.5	8.8	16.1
Western Australia	88.1	6.2	11.5	84.6	5.9	11.8	86.4	6.0	12.5
Tasmania	26.0	10.4	18.0	26.8	10.6	18.0	25.4	10.0	18.2
Northern Territory	4.2	3.0	7.1	4.5	3.2	6.9	4.8	3.5	7.4
Australian Capital Territory	13.4	6.1	9.5	13.6	6.1	9.4	14.0	6.3	9.9
Australia	915.3	7.5	13.5	903.9	7.4	13.5	928.3	7.5	14.3

WHAT IF...? REVISIONS TO TREND ESTIMATES

EFFECT OF NEW SEASONALLY ADJUSTED ESTIMATES ON TREND ESTIMATES

TREND REVISIONS

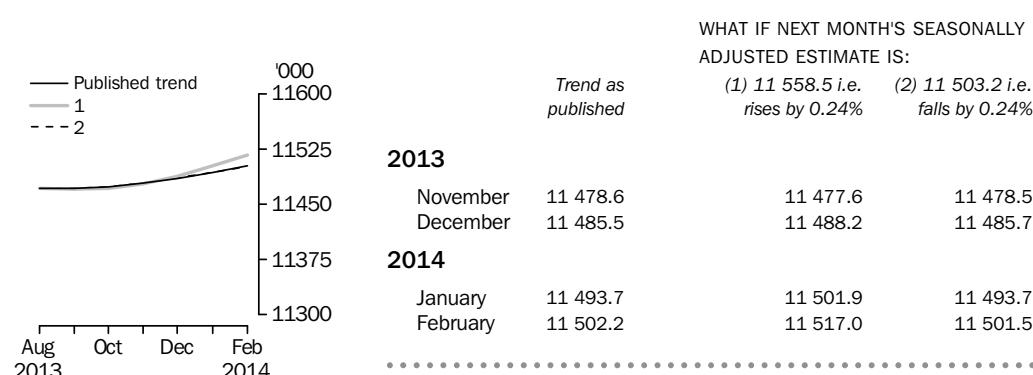
Each time new seasonally adjusted estimates become available, trend estimates are revised. This revision is a combined result of the concurrent seasonal adjustment process and the application of surrogates of the Henderson average to the seasonally adjusted series (see paragraphs 28 to 36 of the Explanatory Notes).

The examples in the tables below show two illustrative scenarios and the consequent revisions to previous trend estimates of employment and the unemployment rate. The revisions in the scenarios are due to the use of surrogates of the Henderson average, as the impact of revision of seasonally adjusted estimates can not be estimated in advance.

- (1) The March seasonally adjusted estimate is *higher* than the February estimate by:
0.24% for employment
2.20% for the unemployment rate
- (2) The March seasonally adjusted estimate is *lower* than the February estimate by:
0.24% for employment
2.20% for the unemployment rate

The percentage changes of 0.24% and 2.20% represent the average absolute monthly percentage changes in employment and the unemployment rate respectively. Estimates in the graphs have been calculated using unrounded estimates, and may be different from, but more accurate than, rounded estimates depicted in the corresponding table.

EMPLOYMENT



UNEMPLOYMENT RATE



EXPLANATORY NOTES

INTRODUCTION

1 This publication contains estimates of the civilian labour force derived from the Labour Force Survey component of the Monthly Population Survey. The full time series for estimates from this publication are also available electronically. More detailed estimates are released one week after this publication in various electronic formats – see *Labour Force, Australia, Detailed – Electronic Delivery* (cat. no. 6291.0.55.001) and *Labour Force, Australia, Detailed, Quarterly* (cat. no. 6291.0.55.003).

CONCEPTS, SOURCES AND METHODS

2 The conceptual framework used in Australia's Labour Force Survey aligns closely with the standards and guidelines set out in Resolutions of International Conferences of Labour Statisticians. Descriptions of the underlying concepts and structure of Australia's labour force statistics, and the sources and methods used in compiling the estimates, are presented in *Labour Statistics: Concepts, Sources and Methods* (cat. no. 6102.0.55.001) which is available on the ABS website <<http://www.abs.gov.au>>.

LABOUR FORCE SURVEY

3 The Labour Force Survey is based on a multi-stage area sample of private dwellings (currently approximately 26,000 houses, flats, etc.) and a list sample of non-private dwellings (hotels, motels, etc.), and covers approximately 0.32% of the civilian population of Australia aged 15 years and over.

4 Information is obtained from the occupants of selected dwellings by specially trained interviewers using computer-assisted interviewing, or self-completion online.

5 Households selected for the Labour Force Survey are interviewed each month for eight months, with one-eighth of the sample being replaced each month. The first interview is generally conducted face-to-face. Subsequent interviews are conducted by telephone (if acceptable to the respondent).

6 From December 2012 to April 2013, the ABS conducted a trial of online electronic data collection. Respondents in one rotation group (i.e. one-eighth of the survey sample) were offered the option of self completing their labour force survey questionnaire online instead of via a face-to-face or telephone interview. From May 2013, the ABS expanded the offer of online electronic collection to 50% of each new incoming rotation group. For more information see the article in the April 2013 issue of this publication. From September 2013 online electronic collection is offered to 100% of private dwellings in each incoming rotation group.

7 The interviews are generally conducted during the two weeks beginning on the Sunday between the 5th and 11th of each month. The information obtained relates to the week before the interview (i.e. the reference week). Each year, to deal with operational difficulties involved with collecting and processing the Labour Force Survey around the Christmas and New Year holiday period, interviews for December start four weeks after November interviews start (i.e. between the 3rd and 9th December), and January interviews start five weeks after December interviews start. As a result, January interviewing may commence as early as the 7th or as late as the 13th, depending on the year. Occasionally, circumstances that present significant operational difficulties for survey collection can result in a change to the normal pattern for the start of interviewing.

8 Estimates from the Labour Force Survey are usually published first in this publication 32 days after the commencement of interviews for that month, with the exception of estimates for each December which are usually published 39 days after the commencement of interviews.

SCOPE OF SURVEY

9 The Labour Force Survey includes all persons aged 15 years and over except members of the permanent defence forces, certain diplomatic personnel of overseas governments customarily excluded from census and estimated population counts, overseas residents in Australia, and members of non-Australian defence forces (and their dependants) stationed in Australia.

EXPLANATORY NOTES *continued*

COVERAGE

10 In the Labour Force Survey, coverage rules are applied which aim to ensure that each person is associated with only one dwelling, and hence has only one chance of selection. The coverage rules are necessarily a balance between theoretical and operational considerations. Nevertheless, the chance of a person being enumerated at two separate dwellings in the survey is considered to be negligible.

POPULATION BENCHMARKS

11 The Labour Force Survey estimates are calculated in such a way as to add to independent estimates of the civilian population aged 15 years and over (population benchmarks). These population benchmarks are based on the most recently released estimates of Final and Preliminary quarterly Estimated Resident Population (ERP). For information on the methodology used to produce the ERP see *Australian Demographic Statistics* (cat. no. 3101.0). Since the most recently released ERP estimates lag the current time period for Labour Force estimates by nine months, the Labour Force population benchmarks are created by projecting forward three quarters past the most recently released quarterly ERP estimates. The projection is based on the historical pattern of each population component – births, deaths, interstate migration and net overseas migration (NOM). Projected estimates of NOM are supplemented with other data sources to better forecast population changes in the short-term. The main data source is the forecasts published by the Department of Immigration & Border Protection in the publication *The Outlook for Net Overseas Migration*.

12 Commencing in March 2010, the ERP series has been revised twice-yearly, in the March and September quarter issues of *Australian Demographic Statistics* (cat. no. 3101.0). This biannual revision cycle incorporates more up to date information available for NOM. From November 2012, each biannual revision to ERP estimates have been used to update the population benchmarks used in creating the Labour Force Survey estimates, usually resulting in revisions to approximately the last two years of the historical time series.

13 Every five years, the ERP series are revised to incorporate additional information available from the latest Census of Population and Housing (Census). Labour Force Survey population benchmarks, and the estimates, are revised following this five-yearly revision in the ERP. The process of incorporating the revised population benchmarks is referred to as 'rebasing'. From the January 2014 issue of this publication, labour force estimates have been compiled using population benchmarks based on the results of the 2011 Census. Revisions were made to historical Labour Force estimates from June 2006 to December 2013. In addition, estimates from July 1991 to May 2006 were revised to reflect population benchmarks based on ERP revised following the 2011 Census. The next rebasing based on the Census will be following the release of the 2016 Census-based ERP estimates, which will incorporate revisions back five years. For more information on revised ERP estimates, refer to the June 2012 issue of *Australian Demographic Statistics* (cat. no. 3101.0) released in December 2012.

14 In between Censuses, the ABS revises the Labour Force population benchmarks using the latest ERP according to the paragraphs above. These were introduced in the July 2010, November 2012 and April 2013 issues. The biannual revision planned for the October 2013 and April 2014 issues will not be implemented, see *What's New in the Labour Force* in the September 2013 issue of this publication. From the October 2014 issue, after the Census rebasing has been published in the January 2014 issue, rebenchmarking will be undertaken quarterly in the April, July, October and January issues. For more information, refer to the article *Rebenchmarking of Labour Force Series* in the November 2012 issue of this publication.

EXPLANATORY NOTES *continued*

ESTIMATION METHOD

15 The estimation method used in the Labour Force Survey is Composite Estimation, which was introduced in May 2007. In January 2014 composite estimation was applied to all estimates from July 1991 as part of the 2011 Census rebenchmarking. Composite Estimation combines data collected in the previous six months with current month's data to produce the current month's estimates, thereby exploiting the high correlation between overlapping samples across months in the Labour Force Survey. The Composite Estimator combines the previous and current months' data by applying different factors according to length of time in the survey. After these factors are applied, the seven months of data are weighted to align with current month population benchmarks. For details see *Information Paper: Forthcoming Changes to Labour Force Statistics, 2007* (cat. no. 6292.0).

COMPARABILITY OF SERIES

16 From April 1986, the definition of employed persons was changed to include persons who worked without pay between 1 and 14 hours per week in a family business or on a farm (i.e. contributing family workers). For further information, see paragraphs 22 and 23 of the Explanatory Notes in the February 2003 issue of *Labour Force, Australia* (cat. no. 6203.0).

17 The ABS introduced telephone interviewing into the Labour Force Survey in August 1996. Implementation was phased in for each new sample group from August 1996 to February 1997. During the period of implementation, the new method produced different estimates than would have been obtained under the old methodology. The effect dissipated over the final months of implementation and was no longer discernible from February 1997. The estimates for February 1997 and onwards are directly comparable to estimates for periods prior to August 1996. For further details, see the feature article in the June 1997 issue of *Labour Force, Australia* (cat. no. 6203.0).

18 From April 2001 the Labour Force Survey has been conducted using a redesigned questionnaire containing additional data items and some minor definitional changes. The definition of unemployed persons was changed to include all persons who were waiting to start work and were available to start in the reference week. This change was introduced in February 2004, when historical unit record data were revised from April 2001 to January 2004. This revision created a small trend break at April 2001 in unemployed persons and unemployment rate series. For further details, see *Information Paper: Forthcoming Changes to Labour Force Statistics* (cat. no. 6292.0), released in December 2003.

19 Core labour force series were revised in April 2001 for the period April 1986 to March 2001 for the remaining definitional changes introduced with the redesigned questionnaire, to reduce the impact of the changes on labour force series. For further details, see *Information Paper: Implementing the Redesigned Labour Force Survey Questionnaire* (cat. no. 6295.0) and *Information Paper: Questionnaires Used in the Labour Force Survey* (cat. no. 6232.0).

20 In May 2007, an improved method of estimation, known as composite estimation, was introduced into the Labour Force Survey. In introducing this change, the ABS revised unit record data from April 2001 to April 2007 based on the new estimation method. No change was identified in the trend breaks in the unemployed persons and unemployment rate series which arose with the introduction of a redesigned survey form in April 2001 (as noted above in paragraph 19). For further details, see *Information Paper: Forthcoming Changes to Labour Force Statistics, 2007* (cat. no. 6292.0).

21 As one of a range of ABS savings initiatives for the 2008–09 financial year, there was a 24% reduction in the LFS sample size for the period July 2008 to August 2009, relative to the June 2008 sample size. The sample reduction was reversed from September 2009 to December 2009, with December 2009 estimates being the first produced under the fully reinstated sample.

EXPLANATORY NOTES *continued*

LABOUR FORCE SURVEY SAMPLE

22 The current Labour Force Survey sample has been selected using information collected in the 2011 Census of Population and Housing.

23 The sample was introduced over four months – May 2013 to August 2013. Two rotation groups (i.e. one-quarter of the survey sample) were introduced each month. During the sample phase-in, the increased sample rotation had an impact on the quality of estimates. Movement standard errors increased by approximately 10%, representing, for example, an increase on the standard error on the Australian monthly change in employment for May 2013 from 27,000 to approximately 29,700.

24 Due to the use of composite estimation, there was also a marginal impact on the quality of level estimates. Gross Flows analysis were impacted by the sample phase-in with between 60% to 70% of the sample available for matching between the current and previous months instead of the usual 80%. After full transition to the new sample, the quality of level and movement estimates is at the level designed for under the 2011 sample design and are of similar quality as the 2006 sample design. For further details, see *Information Paper: Labour Force Survey Sample Design* (cat. no. 6269.0) released on 30 May 2013.

RELIABILITY OF ESTIMATES

25 Two types of error are possible in an estimate based on a sample survey: sampling error and non-sampling error.

26 Sampling error occurs because a sample, rather than the entire population, is surveyed. One measure of the likely difference resulting from not including all dwellings in the survey is given by the standard error. There are about two chances in three that a sample estimate will differ by less than one standard error from the figure that would have been obtained if all dwellings had been included in the survey, and about nineteen chances in twenty that the difference will be less than two standard errors. Standard errors of key estimates for the latest month and of movements since the previous month of these estimates are shown in the standard errors section of this publication. Standard errors for other estimates and other movements may be calculated by using the spreadsheet contained in *Labour Force Survey Standard Errors, Data Cube* (cat. no. 6298.0.55.001) which is available free of charge on the ABS website <<http://www.abs.gov.au>>.

27 Non-sampling error arises from inaccuracies in collecting, recording and processing the data. Every effort is made to minimise reporting error by the careful design of questionnaires, intensive training and supervision of interviewers, and efficient data processing procedures. Non-sampling error also arises because information cannot be obtained from all persons selected in the survey. The Labour Force Survey receives a high level of co-operation from individuals in selected dwellings, with the average response rate over the last year being 95%. See Glossary for definition of response rate.

SEASONAL ADJUSTMENT AND TREND ESTIMATION

28 Seasonal adjustment is a means of removing the estimated effects of normal seasonal variation from the series so that the effects of other influences on the series can be more clearly recognised. Seasonal adjustment does not aim to remove the irregular or non-seasonal influences which may be present in any particular month. This means that month-to-month movements of the seasonally adjusted estimates may not be reliable indicators of trend behaviour.

29 The Labour Force Survey uses the concurrent seasonal adjustment method to derive seasonal factors. Concurrent seasonal adjustment uses data up to the current month to estimate seasonal factors for the current and all previous months. This process can result in revisions each month to estimates for earlier periods. However, in most instances, the only noticeable revisions will be to the seasonally adjusted estimates for the previous month and one year prior to the current month.

EXPLANATORY NOTES *continued*

SEASONAL ADJUSTMENT AND TREND ESTIMATION *continued*

30 The revision properties of the seasonally adjusted and trend estimates can be improved by the use of Autoregressive Integrated Moving Average (ARIMA) modelling. ARIMA modelling relies on the characteristics of the series being analysed to project future period data. The projected values are temporary, intermediate values, that are only used internally to improve the estimation of the seasonal factors. The projected data do not affect the original estimates and are discarded at the end of the seasonal adjustment process. The Labour Force Survey uses an ARIMA model for the majority of the individual time series. The ARIMA model is assessed as part of the annual reanalysis. For further details, see the feature article in the October 2004 issue of *Australian Economic Indicators* (cat. no. 1350.0).

31 Seasonal adjustment is able to remove the effect of events which occur at the same time in the survey every year. However, there are some events, like holidays, which are not always at the same time in the survey cycle or which are not at the same time across Australia. The effects of these types of events on Labour Force Survey estimates cannot in all cases be removed, because the pattern of their effects cannot be determined. However, two events for which adjustment is made in the seasonally adjusted series are the January interview start date and the timing of Easter. For further details, see *Information Paper: Forthcoming Changes to Labour Force Statistics* (cat. no. 6292.0) released in December 2003.

32 While seasonal factors for the complete time series are estimated each month, they will continue to be reviewed annually at a more detailed level to take into account each additional year's original data. This annual review will not normally result in significant changes to published estimates. The review is usually conducted in February each year with the results released in the February issue of this publication.

33 The smoothing of seasonally adjusted series to produce 'trend' series reduces the impact of the irregular component of the seasonally adjusted series. These trend estimates are derived by applying a 13-term Henderson-weighted moving average to all months except the last six. The last six monthly trend estimates are obtained by applying surrogates of the Henderson average to the seasonally adjusted series. Trend estimates are used to analyse the underlying behaviour of a series over time.

34 While this smoothing technique enables estimates to be produced for the latest month, it does result in revisions in addition to those caused by the revision of seasonally adjusted estimates. Generally, revisions due to the use of surrogates of the Henderson average become smaller, and after three months have a negligible impact on the series.

35 Trend estimates are published for the Northern Territory in table 10 and for the Australian Capital Territory in table 11. Unadjusted series for the two Territories have shown, historically, a high degree of variability, which can lead to considerable revisions to the seasonally adjusted estimates each month when seasonal factors are estimated. For this reason, seasonally adjusted estimates are not currently published for the two Territories. In addition, caution should be exercised in the interpretation of trend estimates for the two Territories, particularly for the three most recent months, where revisions may be relatively large.

36 For further information, see *A Guide to Interpreting Time Series – Monitoring Trends* (cat. no. 1349.0) or contact the Assistant Director, Time Series Analysis on (02) 6252 6345 or email time.series.analysis@abs.gov.au.

EXPLANATORY NOTES *continued*

RELATED PUBLICATIONS

- 37** Users may also wish to refer to the following publications:
- *Labour Force Survey Standard Products and Data Item Guide* (cat.no. 6103.0). This publication is a reference guide for users of Labour Force Survey data standard products.
 - *Australian Labour Market Statistics* (cat. no. 6105.0). This publication presents key indicators of the labour market, articles on a range of labour market issues, and information about the latest developments in the labour statistics program. For further information about this publication, please contact Labour Market Statistics on (02) 6252 7206.
- 38** ABS information about the labour market can be found on the Topics @ a Glance page on the ABS website <<http://www.abs.gov.au>>.
- 39** Information about current publications and other products released by the ABS is available from the statistics page on the ABS website. The ABS also issues a daily release advice on the website, Upcoming Product Releases, which details products to be released in the week ahead.

DATA AVAILABLE ON REQUEST

- 40** As well as the statistics included in this and related publications, the ABS may have other relevant data available. Inquiries should be made to the Labour Force contact officer on (02) 6252 6525, email labourforce@abs.gov.au or to any ABS office.

EFFECTS OF ROUNDING

- 41** Estimates have been rounded and discrepancies may occur between sums of the component items and totals. Estimates of movement shown in this publication are obtained by taking the difference of unrounded estimates. The movement estimate is then rounded. Where a discrepancy occurs between the reported movement and the difference of the rounded estimates, the reported movement will be more accurate.

SYMBOLS AND ABBREVIATIONS

Symbol	Definition
'000	thousands
%	percentage
ABS	Australian Bureau of Statistics
CAI	computer assisted interviewing
cat. no.	catalogue number
ERP	estimated resident population
f/t	full time
LFS	Labour Force Survey
p/t	part time
pts	percentage points
Seas adj.	seasonally adjusted
TAFE	Technical and Further Education

STANDARD ERRORS

STANDARD ERRORS

The estimates in this publication are based on information gained from the occupants of a sample survey of dwellings. Because the entire population is not surveyed, the published original, seasonally adjusted and trend estimates are subject to sampling error. The most common way of quantifying such sampling error is to calculate the standard error for the published estimate or statistic. For more information, see paragraphs 25 to 27 of the Explanatory Notes.

LEVEL ESTIMATES

To illustrate, let us say the published level estimate for employed persons aged 15–19 years is 700,000 and the associated standard error is 9,000. The standard error is then used to interpret the level estimate of 700,000. For instance, the standard error of 9,000 indicates that:

- There are approximately two chances in three that the real value falls within the range 691,000 to 709,000 ($700,000 + \text{or} - 9,000$)
- There are approximately nineteen chances in twenty that the real value falls within the range 682,000 to 718,000 ($700,000 + \text{or} - 18,000$).

The real value in this case is the result we would obtain if we could enumerate the total population.

The following table shows the standard errors for this month's level estimates.

	AUSTRALIA										
	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Males	Females	Persons
Aged 15 years and over											
Employed											
Full time	'000	25.4	18.2	17.3	7.4	11.4	2.9	2.4	2.9	23.0	38.5
Part time	'000	17.9	11.5	11.5	5.4	7.8	2.2	0.7	2.0	20.5	25.4
Total	'000	27.9	22.2	19.8	8.6	12.4	3.4	2.8	3.0	31.9	43.5
Unemployed											
Looking for f/t work	'000	9.4	8.4	8.7	3.4	5.1	1.4	0.6	0.8	10.7	16.7
Looking for p/t work	'000	6.5	6.1	5.5	2.1	3.1	0.8	0.4	0.7	8.7	10.9
Total	'000	11.6	10.4	9.8	3.9	6.0	1.5	0.8	1.1	13.9	20.2
Labour force	'000	28.3	23.0	20.3	8.8	12.5	3.5	2.9	3.0	33.0	44.4
Not in labour force	'000	24.2	20.8	22.1	8.2	11.8	3.5	3.0	3.1	35.5	41.9
Unemployment rate											
Looking for f/t work	pts	0.3	0.4	0.5	0.6	0.5	0.8	0.5	0.5	0.2	0.2
Looking for p/t work	pts	0.6	0.6	0.7	0.7	0.8	0.9	1.6	1.2	0.6	0.3
Total	pts	0.3	0.3	0.4	0.4	0.4	0.6	0.6	0.5	0.2	0.2
Participation rate	pts	0.5	0.5	0.5	0.6	0.6	0.8	1.6	1.0	0.4	0.2
Aged 15–19 years											
Employed											
Full time	'000	4.0	2.1	2.7	1.2	1.8	0.5	0.2	0.3	3.9	5.8
Part time	'000	5.5	3.5	4.1	1.8	2.4	0.7	0.2	0.8	6.9	8.9
Total	'000	6.5	3.9	4.8	2.0	2.9	0.8	0.3	0.9	7.5	10.3
Unemployed											
Looking for f/t work	'000	3.4	2.3	3.4	1.3	1.8	0.5	0.1	0.4	3.8	5.9
Looking for p/t work	'000	3.5	3.5	3.3	1.1	1.6	0.5	0.2	0.4	4.7	6.3
Total	'000	5.0	4.3	4.9	1.7	2.4	0.7	0.3	0.6	6.0	8.7
Labour force	'000	7.3	4.5	5.5	2.3	3.3	0.9	0.3	0.9	8.2	11.5
Not in labour force	'000	9.4	5.6	7.5	2.8	4.3	1.1	0.6	1.1	10.4	14.6
Unemployment rate											
Looking for f/t work	pts	4.0	5.1	5.1	6.3	5.2	7.5	2.1	17.1	2.6	3.8
Looking for p/t work	pts	2.1	2.4	2.6	2.6	2.8	3.9	4.9	3.1	1.7	1.4
Total	pts	2.0	2.2	2.5	2.8	2.6	3.7	2.8	3.7	1.5	1.0
Participation rate	pts	1.6	1.3	1.8	2.2	2.0	2.8	2.1	3.9	1.1	1.2
Unemployment to population ratio – looking for f/t work	pts	0.7	0.6	1.1	1.2	1.1	1.5	0.7	1.7	0.6	0.4

STANDARD ERRORS *continued*

MOVEMENT ESTIMATES

The following example illustrates how to use the standard error to interpret a movement estimate. Let us say that one month the published level estimate for females employed part-time in Australia is 1,890,000; the next month the published level estimate is 1,900,000 and the associated standard error for the movement estimate is 11,900. The standard error is then used to interpret the published movement estimate of 10,000. For instance, the standard error of 11,900 indicates that:

- There are approximately two chances in three that the real movement between the two months falls within the range – 1,900 to 21,900 (10,000 + or – 11,900)
- There are approximately nineteen chances in twenty that the real movement falls within the range – 13,800 to 33,800 (10,000 + or – 23,800).

The following table shows the standard errors for this month's movement estimates.

AUSTRALIA											
	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Males	Females	Persons
Aged 15 years and over											
Employed											
Full time	'000	14.7	12.0	9.3	3.9	6.8	1.7	1.8	18.4	13.6	23.4
Part time	'000	9.5	8.0	5.8	2.8	4.1	1.3	0.8	8.3	12.3	14.8
Total	'000	17.7	14.6	12.5	5.4	8.5	2.2	2.0	20.3	18.5	28.6
Unemployed											
Looking for f/t work	'000	9.8	8.7	8.3	3.5	5.3	1.3	0.7	12.7	10.7	16.8
Looking for p/t work	'000	6.6	6.0	4.8	2.0	3.2	0.7	0.4	6.5	8.6	10.9
Total	'000	11.9	10.3	9.8	4.1	6.2	1.5	0.8	14.2	13.8	20.2
Labour force	'000	18.4	15.2	13.5	5.9	9.0	2.3	2.0	21.1	19.3	29.8
Not in labour force	'000	18.1	15.0	13.6	5.8	8.7	2.2	2.0	17.8	22.0	29.4
Unemployment rate											
Looking for f/t work	pts	0.4	0.4	0.5	0.6	0.5	0.8	0.6	0.2	0.4	0.2
Looking for p/t work	pts	0.6	0.6	0.7	0.8	0.8	0.9	1.6	1.2	0.6	0.3
Total	pts	0.3	0.3	0.4	0.5	0.4	0.6	0.6	0.2	0.3	0.2
Participation rate	pts	0.3	0.3	0.4	0.4	0.4	0.5	1.1	0.7	0.2	0.2
Aged 15-19 years											
Employed											
Full time	'000	2.7	2.0	1.8	0.8	1.4	0.4	0.4	3.6	2.9	4.1
Part time	'000	3.7	3.3	2.6	1.3	1.8	0.5	0.4	4.2	4.8	6.0
Total	'000	4.3	3.7	3.0	1.4	2.2	0.6	0.5	5.1	5.2	6.9
Unemployed											
Looking for f/t work	'000	3.5	2.4	3.2	1.3	1.9	0.6	0.3	4.4	3.8	5.9
Looking for p/t work	'000	3.6	3.6	3.0	1.1	1.7	0.5	0.2	4.2	4.7	6.3
Total	'000	5.1	4.3	4.3	1.8	2.5	0.7	0.4	6.1	6.0	8.6
Labour force	'000	4.7	4.0	3.3	1.6	2.3	0.7	0.5	5.5	5.6	7.5
Not in labour force	'000	5.8	4.7	3.7	1.7	2.8	0.7	0.9	6.8	6.4	8.9
Unemployment rate											
Looking for f/t work	pts	4.3	5.1	5.7	7.0	5.2	8.4	6.3	21.6	2.8	4.2
Looking for p/t work	pts	2.2	2.4	2.5	2.7	2.7	3.9	4.5	3.4	1.8	1.4
Total	pts	2.1	2.2	2.6	3.0	2.6	3.9	3.8	3.9	1.5	1.1
Participation rate	pts	1.0	1.1	1.1	1.5	1.4	2.0	3.3	2.7	0.7	0.5
Unemployment to population ratio – looking for f/t work	pts	0.8	0.7	1.0	1.3	1.2	1.7	2.0	1.8	0.6	0.4

GLOSSARY

Actively looking for work	Includes writing, telephoning or applying to an employer for work; answering an advertisement for a job; checking noticeboards; being registered with Centrelink as a jobseeker; checking or registering with any other employment agency; advertising or tendering for work; and contacting friends or relatives.
Actual hours of work	<p>Actual hours of work refers to a specified reference period and includes:</p> <ul style="list-style-type: none">■ hours actually worked during normal periods of work;■ time spent in addition to hours worked during normal periods of work (including overtime);■ time spent at the place of work on activities such as the preparation of the workplace, repairs and maintenance, preparation and cleaning of tools, and the preparation of receipts, time sheets and reports;■ time spent at the place of work waiting or standing by; and■ time corresponding to short rest periods. <p>Excluded are:</p> <ul style="list-style-type: none">■ hours paid for but not worked, such as paid annual leave, public holidays or paid sick leave;■ meal breaks; and■ time spent on travel to and from work (excluding some self-employed). <p>For multiple job holders actual hours worked should equal the hours worked at all jobs.</p>
Aggregate monthly hours worked	Aggregate monthly hours worked measures the total number of actual hours worked by employed persons in a calendar month. It differs from the actual hours worked estimates (and the usual hours worked estimates) since these refer only to the hours worked in the reference week.
	The methodology used to produce aggregate monthly hours worked means that these are synthetic estimates. Seasonally adjusted and trend estimates of aggregate monthly hours worked are available for the period July 1978 onwards.
	Further information on the methodology used to produce the aggregate monthly hours worked estimates is available on the ABS website in <i>Information Paper: Expansion of Hours Worked Estimates from the Labour Force Survey</i> (cat. no. 6290.0.55.001).
	Actual and usual hours worked cannot be aggregated across time to produce either quarterly or annual estimates as they relate to only a single week in the month. In contrast, aggregate monthly hours worked estimates are a true monthly measure, and may be aggregated across time to produce both quarterly and annual estimates.
Attending full time education	Persons aged 15–24 years enrolled at secondary or high school or enrolled as a full time student at a Technical and Further Education (TAFE) college, university, or other educational institution in the reference week.
Attending school	Persons aged 15–19 years enrolled at secondary or high school in the reference week.
Attending tertiary educational institution full time	Persons aged 15–24 years enrolled full time at a TAFE college, university, or other educational institution in the reference week, except those persons aged 15–19 years who were still attending school.
Civilian population aged 15 years and over	All usual residents of Australia aged 15 years and over except members of the permanent defence forces, certain diplomatic personnel of overseas governments customarily excluded from census and estimated population counts, overseas residents in Australia, and members of non-Australian defence forces (and their dependants) stationed in Australia.
Composite Estimation	The estimation methodology used in the Labour Force Survey. Composite Estimation uses sample responses from nearby months as well as from the reference month to derive estimates for the reference month. This approach achieves gains in efficiency by exploiting the high similarity between the responses provided by the same respondent in

GLOSSARY *continued*

	<p>previous months. For details see <i>Information Paper: Forthcoming Changes to Labour Force Statistics, 2007</i> (cat. no. 6292.0).</p>
Employed	<p>All persons aged 15 years and over who, during the reference week:</p> <ul style="list-style-type: none">■ worked for one hour or more for pay, profit, commission or payment in kind in a job or business, or on a farm (comprising employees, employers and own account workers); or■ worked for one hour or more without pay in a family business or on a farm (i.e. contributing family workers); or■ were employees who had a job but were not at work and were:<ul style="list-style-type: none">■ away from work for fewer than four weeks up to the end of the reference week; or■ away from work for more than four weeks up to the end of the reference week and received pay for some or all of the four week period to the end of the reference week; or■ away from work as a standard work or shift arrangement; or■ on strike or locked out; or■ on workers' compensation and expected to return to their job; or■ were employers or own account workers, who had a job, business or farm, but were not at work.
Employment to population ratio	<p>For any group, the number of employed persons expressed as a percentage of the civilian population in the same group.</p>
Estimated resident population (ERP)	<p>Estimated resident population (ERP), is Australia's official measure of the population of Australia and is based on the concept of usual residence. It refers to all people, regardless of nationality, citizenship or legal status, who usually live in Australia, with the exception of foreign diplomatic personnel and their families. It includes usual residents who are overseas for fewer than 12 months. It excludes overseas visitors who are in Australia for fewer than 12 months. Refer to <i>Australian Demographic Statistics</i> (cat. no. 3101.0).</p>
Flow estimates	<p>Flow estimates are a measure of activity over a given period. For example, aggregate monthly hours worked is a measure of the total number of hours worked in a calendar month.</p>
Full time workers	<p>Employed persons who usually worked 35 hours or more a week (in all jobs) and those who, although usually working fewer than 35 hours a week, worked 35 hours or more during the reference week.</p>
Gross flows	<p>The matching of respondents who report in consecutive months enables analysis of the transition of individuals between the different labour force status classifications, referred to as the matched sample. The transition counts between the different labour force status classifications from one point in time to the next are commonly referred to as gross flows.</p> <p>The figures presented in gross flows are presented in original terms only and do not align with published labour force estimates. The gross flows figures are derived from the matched sample between consecutive months, which after taking account of the sample rotation and varying non-response in each month is approximately 80 percent of the sample.</p> <p>Caution should be exercised when analysing these gross flows data due to:</p> <ul style="list-style-type: none">■ the figures presented sum to approximately 80 percent of the population values as the gross flows data are based on the matched sample only;■ there is no adjustment applied to account for changes due to seasonal patterns (referred to commonly as seasonal adjustment); and■ the estimates of relative sizes of each transition class are subject to bias due to the matched sample being a non-representative sample.
Labour force	<p>For any group, persons who were employed or unemployed, as defined.</p>

GLOSSARY *continued*

Labour force status	A classification of the civilian population aged 15 years and over into employed, unemployed or not in the labour force, as defined. The definitions conform closely to the international standard definitions adopted by the International Conferences of Labour Statisticians.
Labour force underutilisation rate	The sum of the number of persons unemployed and the number of persons in underemployment, expressed as a proportion of the labour force.
Long-term unemployed	The number of persons unemployed for 52 weeks or over.
Long-term unemployment ratio	The number of long-term unemployed persons, expressed as a percentage of the total unemployed population.
Market sector	The market sector is an industry grouping comprising the following industries: Agriculture, forestry and fishing; Mining; Manufacturing; Electricity, gas, water and waste services; Construction; Wholesale trade; Retail trade; Accommodation and food services; Transport, postal and warehousing; Information media and telecommunications; Finance and insurance services; Rental, hiring and real estate services; Professional, scientific and technical services; Administrative and support services; Arts and recreation services; and Other services. Refer to <i>Australian National Accounts: Concepts, Sources and Methods</i> (cat. no. 5216.0).
Non-market Sector	The non-market sector is an industry grouping comprising the following industries: Education and training; Public administration & safety; and Health care and social assistance. Refer to <i>Australian National Accounts: Concepts, Sources and Methods</i> (cat. no. 5216.0).
Not in labour force	Persons who were not in the categories employed or unemployed, as defined.
Participation rate	For any group, the labour force expressed as a percentage of the civilian population aged 15 years and over in the same group.
Part time workers	Employed persons who usually worked fewer than 35 hours a week (in all jobs) and either did so during the reference week or were not at work during the reference week.
Response rate	The number of fully responding dwellings expressed as a percentage of the total number of dwellings excluding sample loss. Examples of sample loss include: dwellings where all persons are out of scope and/or coverage; vacant dwellings; dwellings under construction; dwellings converted to non-dwellings; derelict dwellings; and demolished dwellings.
Seasonally adjusted series	A time series of estimates with the estimated effects of normal seasonal variation removed. See Explanatory Notes paragraphs 28 to 32 for more detail.
Stock estimates	Stock estimates are a measure of certain attributes at a point in time and can be thought of as <i>stocktakes</i> . For example, the total number of employed persons is an account of the number of people who were considered employed in the Labour Force Survey reference week.
Trend series	A smoothed seasonally adjusted series of estimates. See Explanatory Notes paragraphs 33 to 36 for more detail.
Underemployment rate	The number of underemployed workers expressed as a percentage of the labour force.
Underemployed workers	Employed persons aged 15 years and over who want, and are available for, more hours of work than they currently have. They comprise:
	<ul style="list-style-type: none"> ■ persons employed part time who want to work more hours and are available to start work with more hours, either in the reference week or in the four weeks subsequent to the survey; or ■ persons employed full time who worked part time hours in the reference week for economic reasons (such as being stood down or insufficient work being available). It is assumed that these people wanted to work full time in the reference week and would have been available to do so.

GLOSSARY *continued*

Unemployed	Persons aged 15 years and over who were not employed during the reference week, and: <ul style="list-style-type: none">■ had actively looked for full time or part time work at any time in the four weeks up to the end of the reference week and were available for work in the reference week; or■ were waiting to start a new job within four weeks from the end of the reference week and could have started in the reference week if the job had been available then.
Unemployed looking for full time work	Unemployed persons who: <ul style="list-style-type: none">■ actively looked for full time work; or■ were waiting to start a new full time job.
Unemployed looking for part time work	Unemployed persons who: <ul style="list-style-type: none">■ actively looked for part time work only; or■ were waiting to start a new part time job.
Unemployment rate	For any group, the number of unemployed persons expressed as a percentage of the labour force in the same group.
Unemployment to population ratio	For any group, the number of unemployed persons expressed as a percentage of the civilian population in the same group.
Usual hours of work	Usual hours of work refers to a typical period rather than to a specified reference period. The concept of usual hours applies both to persons at work and to persons temporarily absent from work, and is defined as the hours worked during a typical week or day. Actual hours worked (for a specific reference period) may differ from usual hours worked due to illness, vacation, strike, overtime work, a change of job, or similar reasons.

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